

# NYC FLEET NEWS

NEWSLETTER ISSUES 1-200



<b>Document</b>	<b>Article</b>
<b>2012</b>	
Executive Order 161	CONSOLIDATION OF FLEET OPERATIONS
Newspaper Article	IOWA BIODIESEL TURNS HEADS IN NEW YORK
<b>2013</b>	
Newsletter 1	DEFENSIVE DRIVING: ARE YOU UP TO DATE?
Newsletter 1	IT'S TIME TO ZIP AROUND
Newsletter 2	THE 25TH ANNUAL VEHICLE & EQUIPMENT SHOW
Newsletter 2	CALLING ALL MECHANICS!
Newsletter 3	FLEET SERVICE REPORT GOES ONLINE
Newsletter 3	FLEET SPOTLIGHT: DEP'S UPSTATE GARAGES
Newsletter 4	FLEET WELCOMES HIGH SCHOOL INTERNS
Newsletter 4	FLEET CONSOLIDATION: HEALTH AND SANITATION, YEAR 1
Newsletter 5	EMPIRE CLEAN CITIES: GREEN FLEET RECOGNITION
Newsletter 5	SPOTLIGHT: DSNY UPHOLSTERER IRVING SANDYFORD
Newsletter 6	NEW YORK CITY'S HYBRID DIESEL ELECTRIC VEHICLES
Newsletter 6	FLEET SPOTLIGHT: PARKS TUB CHIPPER OPERATION
Newsletter 7	AUCTION PARTNERSHIP WITH PROPERTY ROOM
Newsletter 7	COMING SOON: FLEET FOCUS
Newsletter 8	FLEET CONSOLIDATION: DOT TOWING
Newsletter 8	FLEET SPOTLIGHT: NYPD'S GREEN FLEET
Newsletter 9	ENHANCING THE CITY'S FUELING SERVICES
Newsletter 9	FLEET SPOTLIGHT: THE LARGEST MUNICIPAL FLEET IN THE US
Newsletter 10	INTRODUCING A NEW MODEL FOR PARTS
Newsletter 10	FLEET SPOTLIGHT: LEADERSHIP TRAINING
Newsletter 11	THE FLEET FEDERATION
Newsletter 11	CHEVROLET VOLT TRAINING
Newsletter 12	NYC FLEET WEBSITE LAUNCHES
Newsletter 12	SPOTLIGHT: PURSUING THOSE WHO DAMAGE CITY VEHICLES
Newsletter 13	FLEET ACQUISITIONS COMMITMENT IN FY13 IS LARGEST EVER
Newsletter 13	SPOTLIGHT: THE DANGERS OF DISTRACTED DRIVING
Newsletter 14	FLEET CONSOLIDATION: PARKS AND DEP, YEAR ONE
Newsletter 14	FLEET SPOTLIGHT: OEM'S EMERGENCY RESPONSE FLEET
Newsletter 15	FLEET SPOTLIGHT: DSNY'S DYNO LAB
Newsletter 15	INTER-AGENCY FLEET SHARE
Newsletter 16	FAST FLEET PARTNERS WITH NYC
Newsletter 16	SPOTLIGHT: PD'S GREG DIMESA, ROBERT MARTINEZ
Newsletter 17	MAYOR BLOOMBERG SIGNS FIVE NEW FLEET LAWS
Newsletter 17	SUSTAINABLE DRIVING
Newsletter 18	FLEET RESILIENCY INITIATIVE

<b>Document</b>	<b>Article</b>
Newsletter 18	SPOTLIGHT: DOC INMATE TRANSPORT BUSES
Newsletter 19	NEW FLEET PERFORMANCE REPORTING IN THE MMR
Newsletter 19	SPOTLIGHT: NYC'S FUELING INFRASTRUCTURE
Newsletter 20	REDUCING FUEL USE AND COSTS THROUGH RIGHT SIZING
Newsletter 20	SPOTLIGHT: DOT EMERGENCY RESPONSE UNITS
Newsletter 21	NYC FLEET WELCOMES NEW NYC FLEET FOCUS USERS
Newsletter 21	RECOGNIZING NYC'S FLEET AND FLEET PROFESSIONALS
Newsletter 22	FLEET ENTERS THIRD DECADE USING NATURAL GAS VEHICLES
Newsletter 22	SPOTLIGHT: GEORGE WALSH OF DOT
Press Release	MAYOR BLOOMBERG ANNOUNCES FLEET CONSOLIDATION
Newspaper Article	BLOOMBERG: CITY WILL SAVE \$415M ON FLEET OPERATION
Newsletter 23	MAYOR BLOOMBERG ANNOUNCES PROGRESS OF NYC FLEET CONSOLIDATION
Newsletter 24	FLEET COMPLETES MAJOR EXPANSION IN BIODIESEL USE
Newsletter 24	FLEET STAFF EARN MAYOR'S CUSTOMER SERVICE AWARDS
Newsletter 25	FLEET TURNS OFF MCMS, TURNS ON NYC FLEET FOCUS
Newsletter 25	SPOTLIGHT: UPSTATE DEP MECHANIC ANTHONY BOE
Newsletter 26	CITY ISSUES FIRST CITYWIDE FLEET MANAGEMENT MANUAL
Newsletter 26	FLEET SPOTLIGHT: NYPD MECHANIC HARRY FEBO
Newsletter 27	FLEET'S "SHARED SPECS" TEAM
Newsletter 27	SPOTLIGHT: DOHMH FLEET DIRECTOR ISAAC SUGGS, JR.
Newsletter 28	SUSTAINABILITY AT AUTO REPAIR GARAGES
Newsletter 28	SPOTLIGHT: OFFICE OF CHIEF MEDICAL EXAMINER FLEET
Newsletter 29	SAFE WINTER DRIVING
Newsletter 29	SPOTLIGHT: THE FDNY AMBULANCE FLEET
Newsletter 30	NYC CONTINUES ITS LEADERSHIP IN ELECTRIC CARS
Newsletter 30	SPOTLIGHT: FLEET ANALYST DANIEL SHINN-KRANTZ
Newsletter 31	A BIG YEAR IN FLEET FOR NEW YORK CITY
<b>2014</b>	
Newsletter 32	FLEET OPERATIONS IN COLD WEATHER
Newsletter 32	SPOTLIGHT: DSNY SUPERVISOR DOUGLAS LUBACK
Newsletter 33	INCREASING THE FUEL EFFICIENCY OF NYC'S FLEET
Newsletter 33	SPOTLIGHT: ASSURING THE QUALITY OF NYC FUEL
Newsletter 34	FLEET SKILLS TRAINING AND CERTIFICATIONS
Newsletter 34	SPOTLIGHT: FDNY MOBILE MECHANIC ROY CULKIN
Newsletter 35	IN REMEMBRANCE: DOT SUPERVISOR DAN MOLONEY
Newsletter 36	SPOTLIGHT: DCAS COMMISSIONER EDNA WELLS HANDY
Newsletter 36	MARK YOUR CALENDARS
Newsletter 37	CITY GARAGES STEPPING UP DURING TOUGH WINTER
Newsletter 37	SPOTLIGHT: DSNY SNOW MELTER OPERATION

<b>Document</b>	<b>Article</b>
Press Release	MAYOR DE BLASIO RELEASES VISION ZERO ACTION PLAN
Newsletter 38	VISION ZERO
Newsletter 39	COMMERCIAL REFUSE CLEAN TRUCK WORKSHOP
Newsletter 39	MARK YOUR CALENDARS
Newsletter 40	FLEET SPOTLIGHT: EMILISA ROBLES, VANESSA FEELEY
Newsletter 41	FLEET SPOTLIGHT: KASMIRA FIELDS
Newsletter 41	REDUCING FLEET COSTS: VEHICLE RENTALS
Newsletter 42	FLEET SPOTLIGHT: SUSAN MCSHERRY, DOT
Newsletter 42	NYPD SUPPORTS NYC VOCATIONAL EDUCATION
Newsletter 43	FLEET AGENCIES TALK VISION ZERO
Newsletter 43	SPOTLIGHT: DEP FLEET DIRECTOR REBECCA BOWEN
Newsletter 44	FLEET AND FUEL TRACKING ROLL-OUT IN FULL SWING
Newsletter 44	SPOTLIGHT: THE TLC CITY FLEET
Newsletter 45	TRUCK FLEETS PROMOTE SUSTAINABILITY AT HTUF FORUM
Newsletter 46	CITY MARKS EARTH DAY WITH A GREENER FLEET
Newsletter 46	SPOTLIGHT: AN ELECTRIC VEHICLE USER'S VIEW
Newsletter 47	FLEET SPOTLIGHT: STEPHEN WEIR OF DCAS
Newsletter 47	NYC'S FLEET RECEIVES NATIONAL RECOGNITION
Newsletter 48	NYC AUTOMOTIVE INTERNS BRING HOME STATE TITLE
Newsletter 48	FLEET SPOTLIGHT: DOT BARRIER MOVER
Newsletter 49	DCAS PARTNERS WITH US DOT TO STUDY TRUCK SIDE GUARDS
Newsletter 49	REMINDER: FLEET SHOW, MAY 22, 9AM TO 2PM, FLUSHING MEADOWS PARK
Newsletter 50	PARKS ROCKAWAY FLEET READIES FOR BEACH OPENING
Newsletter 50	FLEET SPOTLIGHT: DOE REFRIGERATED FOOD TRUCKS
Federal Newsletter Article	VOLPE/NYC PARTNERSHIP A LIFESAVER FOR PEDESTRIANS, CYCLISTS
Newsletter 51	NYC FLEET CLASSIC CARS
Newsletter 52	NYC SAVES MONEY AND FUEL WITH HYBRID SEDAN FLEET
Newsletter 52	SPOTLIGHT: FLEET REPORTING THROUGH NYC FLEET FOCUS
Newsletter 53	NEW YORK POWER AUTHORITY SUPPORTS NYC EV EFFORTS
Newsletter 53	SPOTLIGHT: DOT HORTICULTURAL SHOP
Newsletter 54	FLEET SPOTLIGHT: NYC CLASSIC VEHICLES #2
Newsletter 55	DEFENSIVE DRIVING CLASSES START DAILY AT DCAS
Newsletter 55	SPOTLIGHT: EMERGENCY WATER PUMPING EQUIPMENT
Newsletter 56	NYCHA'S FLEET TO JOIN NYC FLEET FOCUS
Newsletter 56	GM TRAINS CITY MECHANICS IN NATURAL GAS SYSTEMS
Newsletter 57	FDNY LAUNCHES ANTI-IDLING PILOT FOR AMBULANCES
Newsletter 57	FLEET SPOTLIGHT: LOFTON JOHNSON, PARKS
Newsletter 58	FLEET COMPLETES FY14 ACQUISITIONS COMMITMENT
Newsletter 58	FLEET SPOTLIGHT: DSNY AUTO ELECTRICIAN JOSEPH SERAO
Newsletter 59	NYC FLEET FUELS REPORT

<b>Document</b>	<b>Article</b>
Newsletter 59	ASE CERTIFICATIONS REMINDER FOR MECHANICAL STAFF
Newsletter 60	FLEET SERVICES STAFF, BY THE NUMBERS
Newsletter 60	FLEET SPOTLIGHT: PATRICK SARCONE, FDNY
Newsletter 61	VISION ZERO AND THE CITY'S FLEET: AN UPDATE
Newsletter 61	FLEETS SAFETY FORUM QUEENS THEATRE
Newsletter 62	HIGH SCHOOL AUTOMOTIVE INTERNS LEARN FROM THE BEST
Newsletter 63	TRUCK SAFETY TASK FORCE KICKOFF MEETING
Newsletter 63	FLEET SPOTLIGHT: SANDRA FERRARA, DEP
Newsletter 64	FLEET IN THE MAYOR'S MANAGEMENT REPORT (MMR)
Newsletter 64	FLEET SPOTLIGHT: HUMAN RESOURCES ADMINISTRATION
Newsletter 65	THE STREETS AND FLEETS OF SAN FRANCISCO
Newsletter 66	CITY SPEED LIMIT FALLS TO 25 ON NOVEMBER 7, 2014
Newsletter 66	FLEET SPOTLIGHT: CLARENCE BAUGH, NYPD
Newsletter 67	VISION ZERO FLEETS SAFETY FORUM
Newsletter 68	NYC FLEET AGENCIES INSTALL 200TH ELECTRIC CHARGER
Newsletter 68	SPOTLIGHT: VINCENT STEPHENS, MECHANIC INSPECTOR, DCAS
Newsletter 69	SALUTING FLEET'S MILITARY VETERANS
Newsletter 70	SALUTING FLEET'S MILITARY VETERANS, PART 2
Newsletter 71	FLEET GARAGES JOIN OTHER CITY BUILDINGS IN USING BIOHEAT
Newsletter 71	FLEET SPOTLIGHT: THE FDNY PUMPER SHOP
Newsletter 72	MARK YOUR CALENDARS
Newsletter 72	FLEET SPOTLIGHT: DOB FLEET SERVICES
Newsletter 73	NYPD INTERNS HIRED AS AUTO SERVICE WORKERS
Newsletter 74	NYC'S \$2 BILLION FLEET
Newsletter 74	GOING SHOPPING? TRY THE CITY STORE
<b>2015</b>	
Newsletter 75	FLEET INTRODUCES CUSTOMER SURVEYS FOR DRIVERS
Newsletter 75	SAFE WINTER DRIVING
Newsletter 76	NY STATE DEC RECOGNIZES NYC FLEET
Newsletter 76	FLEET POSTS BEST CITYWIDE SERVICE RATES
Newsletter 77	FLEET BOASTS TWO 100 YEAR ASSOCIATION WINNERS
Newsletter 77	A VISIT TO MTA'S SAFETY & TRAINING UNIT
Newsletter 78	TRACKING SPEED AND SAFETY
Newsletter 78	ASE CERTIFICATIONS FOR MECHANICAL STAFF
Newsletter 79	NYPD ROLLS OUT PARTS INITIATIVE
Newsletter 79	SPOTLIGHT: PARKS MECHANICS CARTER AND JACKSON
Press Release	CITY BEGINS INSTALLING TRUCK SIDEGUARDS
Newsletter 80	FLEET LAUNCHES VISION ZERO ROLLOUT OF TRUCK SIDEGUARDS
Newsletter 80	SPOTLIGHT: JUSTIN WILSON, DEPARTMENT OF FINANCE

<b>Document</b>	<b>Article</b>
Newsletter 81	NYPD SMART CARS BEGIN ROLLING IN
Newsletter 81	SPOTLIGHT: STEPHEN HARBIN, DSNY SAFETY DIRECTOR
Newsletter 82	DCAS REPORTS ON FLEET AND CAR SHARE INITIATIVES
Newsletter 82	SPOTLIGHT: ALISTER AND JOY GARRETT AT DOC FLEET SERVICES
Newsletter 83	CITYWIDE COLLISION TRACKING THROUGH CRASH
Newsletter 83	SPOTLIGHT: DOROTHY JELKS, FDNY FLEET SERVICES
Newsletter 84	PROTECTING YOUR VEHICLE AGAINST POTHOLE
Newsletter 84	SPOTLIGHT: DOT OPERATORS CORBETT AND COTTON
Newsletter 85	FLEET LAUNCHES NEW DIESEL EMISSIONS RETROFIT PROJECT
Newsletter 85	SPOTLIGHT: A UNIQUE MENTORSHIP AT FDNY
Newsletter 86	DEP UPGRADES ITS SPECIALIZED TRUCK FLEET
Newsletter 86	SPOTLIGHT: BETTY JONES, NYPD TRAFFIC ENFORCEMENT
Newsletter 87	NEW VIDEO FOCUSES ON IMPACT TO FAMILIES OF COLLISIONS
Newsletter 87	SPOTLIGHT: ASSETWORKS USERS CONFERENCE
Newsletter 88	NYC TESTS TOYOTA MIRAI HYDROGEN FUEL CELL CAR
Newsletter 88	FLEET SPOTLIGHT: THE ACS FLEET
Newsletter 89	MAYOR DE BLASIO ANNOUNCES ONENYC PLAN
Newsletter 89	CITY RELEASES YEAR ONE REPORT ON VISION ZERO
Newsletter 90	CITY FLEETS BEGIN FUELING BIODIESEL B20 AGAIN
Newsletter 90	SPOTLIGHT: ED ANDERSEN, DCAS
Newsletter 91	MAYOR DE BLASIO SIGNS CAR SHARE BILL FOR NYC'S FLEET
Newsletter 91	FLEET SPOTLIGHT: ONLINE FLEET AUCTION
Newsletter 92	RECORD TURNOUT FOR CITY'S 27TH FLEET SHOW
Newsletter 93	NEW ZIPCAR BENEFIT FOR NYC EMPLOYEES
Newsletter 93	SPOTLIGHT: BMW DONATES EV VEHICLES TO TRESCOUNT!
Newsletter 94	NYC FLEET LAUNCHES "COLLISION ALERT" PILOT PROGRAM
Newsletter 94	SPOTLIGHT: DOE TRANSIT TECH HIGH SCHOOL
Newsletter 95	FLEET PRESENTS ON VISION ZERO TO FRESHDIRECT DRIVERS
Newsletter 95	SPOTLIGHT: FDNY MECHANIC GEORGE STOUPAKIS
Newsletter 96	FLEET FEELS THE HEAT
Newsletter 96	YOUR CHOICES MATTER
Newsletter 97	MAYOR DE BLASIO SIGNS TRUCK SIDE GUARD LAW
Newsletter 97	SPOTLIGHT: EDUCATION COMPLETES SIDE-GUARD ROLLOUT
Newsletter 98	FLEET SPOTLIGHT: WEST HAMILTON BEACH VOLUNTEER CORPS
Newsletter 98	MARK YOUR CALENDARS
Newsletter 99	FLEET SAFETY TRAINING REACHES OVER 20,000 DRIVERS
Newsletter 99	FLEET SPOTLIGHT: TIM MURPHY OF PARKS 5-BORO
Newsletter 100	THE IMPORTANCE OF BUCKLING UP
Newsletter 100	SPOTLIGHT: JIM D'AMBROSIO NYPD AND OUR FLEET INTERNS
Newsletter 101	FY15 ACQUISITIONS REPORT

<b>Document</b>	<b>Article</b>
Newsletter 101	FLEET SPOTLIGHT: STEPHEN MARSHALL OF FDNY
Newsletter 102	FY15 FUELS REPORT
Newspaper Article	CITY EMPLOYED DRIVERS FORCED TO TAKE VISION ZERO SAFETY CLASS
Newsletter 103	FY15 REPAIR SERVICES REPORT
Newsletter 103	SPOTLIGHT: DEP AIR AND NOISE ENFORCEMENT AND POLICY
Newsletter 104	THE DANGERS OF DISTRACTED DRIVING
Newsletter 104	RENATO ROSALES OF DEPARTMENT OF EDUCATION
Newsletter 105	FLEETSTAT
Newsletter 105	FLEET SPOTLIGHT: REGGIE THOMAS OF CITY HALL
Newsletter 106	DCAS, PARKS, FEDS PARTNER TO REMOVE ABANDONED BOATS
Newsletter 107	SAFE DRIVING TIPS: FOLLOWING DISTANCE
Newsletter 107	FLEET SPOTLIGHT: JOSEPH FIGURELLI OF FDNY
Newsletter 108	DCAS PRESENTS ON BIODIESEL STORAGE AT EPA CONFERENCE
Newsletter 108	FLEET SPOTLIGHT: THE BIG FIVE
Newsletter 109	NYC FLEET'S FIRST SOLAR CARPORT
Newsletter 110	FLEET IN THE MMR FY2015
Newsletter 110	FLEET SPOTLIGHT: DISTRICT SUPERVISOR GIORDANO, NYPD
Newsletter 111	NYC, BOSTON, VOLPE SIDEGUARDS PARTNERSHIP RECOGNIZED
Newsletter 111	FLEET SPOTLIGHT: LENIN FIERRO, TRAINER, NYC FLEET
Newsletter 112	NYC FLEET CONTINUES PARTNERSHIP WITH CLEAN CITIES
Newsletter 112	FLEET SPOTLIGHT: ROBERT CACCAVALE OF DEP UPSTATE
Newsletter 113	NYC KIDS LEARN TO DRIVE IN FLEET ELECTRIC CARS
Newsletter 114	NYC FLEET MANAGERS ATTEND NYPD TRAFFICSTAT
Press Release	MORE THAN 50 PRIVATE FLEETS AND ORGANIZATIONS COMMIT TO VISION ZERO IN NYC
Newsletter 114	2ND VISION ZERO FLEETS SAFETY FORUM, THURSDAY, NOV. 5, 2015
Newsletter 115	NYC EXPANDS EMERGENCY GENERATOR FLEET
Newsletter 115	SPOTLIGHT: FUEL EMERGENCY PLANNING AND NYCEM
Newsletter 116	NYC FLEET GOOD OPERATOR, GO, AWARDS
Newsletter 117	DCAS HOSTS SECOND ANNUAL VISION ZERO FLEETS FORUM
Press Release	MAYOR DE BLASIO ANNOUNCES NYC CLEAN FLEET INITIATIVE
Newsletter 118	MAYOR DE BLASIO ANNOUNCES NYC CLEAN FLEET INITIATIVE
Newsletter 119	NEW HYBRID TREE TRIMMERS AT PARKS
Newsletter 119	FLEET SPOTLIGHT: LOU MORBELLI OF FDNY
Press Release	CITY RELEASES RFI FOR SUSTAINABLE FLEET SOLUTIONS
Newsletter 120	DCAS RELEASES RFI ON FLEET SUSTAINABILITY
Newsletter 120	HOLD THE DATE: 2016 NYC FLEET SHOW
Newsletter 121	FLEET IN REVIEW
<b>2016</b>	
Newspaper Article	NYC TAKING CLEAN FLEET PLAN TO UNPRECEDENTED LEVELS

<b>Document</b>	<b>Article</b>
Newsletter 122	BIODIESEL PRODUCERS VISIT NYC
Newsletter 122	FLEET SPOTLIGHT: JACEK GRACZYK OF DCAS
Newsletter 123	US NAVY VISITS THE NYC FLEET FEDERATION
Newsletter 124	2015 SAFEST YEAR EVER ON NYC STREETS
Newsletter 124	DR. LINDA HILL PRESENTS ON DISTRACTED DRIVING AT DCAS
Newsletter 125	SPOTLIGHT: DUGGINS & RIVERA HELP KEEP TLC ROLLING
Newsletter 125	ELDALY & KOROTKI OF NYPD EARN NAFA CERTIFICATION
Newsletter 126	FLEET SPOTLIGHT: CONROY JAMIESON OF FDNY
Newsletter 126	TIME WARNER CABLE HOSTS FLEET FEDERATION
Newsletter 127	LOCAL LAW 75: REPORT ON VEHICLE FUEL ECONOMY
Newsletter 127	FLEET SPOTLIGHT: KIRK CAMPBELL OF PARKS
Press Release	BIC ANNOUNCES A VISION ZERO SIDEGUARD INCENTIVE PROGRAM
Newsletter 128	MAJOR INDUSTRY RESPONSE TO NYC CLEAN FLEET RFI
Newsletter 128	FLEET SPOTLIGHT: RANDY HALL OF DSNY
Newsletter 129	BIC, DOT & DCAS PARTNER ON SIDEGUARD INITIATIVE
Newsletter 129	FLEET SPOTLIGHT: KATHY WALCOTT OF DOT
Newsletter 130	FLEET POSTERS TO STRESS 5 KEY SAFE DRIVING THEMES
Newsletter 130	FLEET SPOTLIGHT: MASHA RUDINA OF DCAS
Newsletter 131	INTER-AGENCY TOW TRUCK TASK FORCE
Newsletter 131	FLEET SPOTLIGHT: JACQUELINE HALL-PALMER OF DHS
Newsletter 132	BRONX COMMUNITY COLLEGE PARTNERS WITH NYC FLEET
Newsletter 132	FLEET SPOTLIGHT: HARINI VENKATESH OF DOE
Newsletter 133	GO CAR FREE FOR EARTH DAY, APRIL 22!
Newsletter 134	FLEET SPOTLIGHT: DSNY'S CENTRAL REPAIR SHOP (CRS)
Newsletter 135	WORK ZONE AWARENESS WEEK
Newsletter 135	FLEET SPOTLIGHT: JOMAR PICHARDO OF FDNY
Newsletter 136	US DEPARTMENT OF ENERGY AND DCAS HOST HYDROGEN FORUM
Newsletter 137	NYC CELEBRATES CAR-FREE EARTH DAY ON APRIL 22
Newsletter 137	FLEET SPOTLIGHT: CHRIS MURJAS OF CORRECTION
Newsletter 138	NYC FLEET RECEIVES NATIONAL RECOGNITION
Newsletter 139	NYC BANS USE OF HANDS-FREE PHONES BY CITY FLEET DRIVERS
Press Release	MAYOR DE BLASIO AND DCAS ANNOUNCE NEW STEPS IN SAFETY AND SUSTAINABILITY AT NYC FLEET SHOW
Newsletter 140	2016 FLEET SHOW WAS THE LARGEST EVER
Newsletter 141	SAFE DRIVERS RECOGNIZED BY CITY HALL AND DCAS
Newsletter 141	SAVE THE DATE
Newsletter 142	DCAS AND FLEET PARTICIPATE IN STATEN ISLAND CAREER FAIR
Newsletter 142	FLEET SPOTLIGHT: NYCEM PRESS GOES ELECTRIC
Newspaper Article	THE SURPRISING WAY EMERGENCY VEHICLES ARE GOING GREEN
Newsletter 143	NYC PARTNERS WITH PRIVATE FLEETS ON SAFETY
Newsletter 144	OVER 30,000 DRIVERS COMPLETE VISION ZERO SAFETY TRAINING



<b>Document</b>	<b>Article</b>
Newsletter 144	FLEET SPOTLIGHT: EV USE BY THE DEP WATER TEAM
Newsletter 145	DCAS AND NYCHA PARTNER ON FLEET AUCTION
Newsletter 145	FLEET SPOTLIGHT: BAT-SHEVA HORODNICEANU, NYCHA
Newsletter 146	FLEET SERVICING SHOWS CONTINUED PROGRESS
Newsletter 146	FLEET SPOTLIGHT: ERIC DORCEAN OF NYPD
Newsletter 147	SUMMER AUTOMOTIVE INTERNSHIPS IN FULL SWING
Newsletter 147	FLEET SPOTLIGHT: TOTTEVILLE HIGH SOLAR PIRATES
Newsletter 148	FLEET FUELS REPORT, FY16
Newsletter 149	FLEET MAKES PROGRESS REDUCING COLLISION CLAIMS
Newsletter 149	FLEET SPOTLIGHT: PATRICK WILLIAMS OF DSNY SAFETY
Newsletter 150	FLEET COMPLETES LARGEST ACQUISITIONS PROGRAM EVER
Newsletter 150	FLEET SPOTLIGHT: ANTHONY DELL'ERA & FIDELIS UTULU
Newsletter 151	FLEET SURVEYS OVER 10,000 DRIVERS
Newsletter 152	FLEET AGENCIES SUPPORT DOHMH FIGHT AGAINST ZIKA
Newsletter 152	DCAS SPONSORS EV TRAINING FOR AUTO MECHANICS
Newsletter 153	FLEET SPOTLIGHT: DEP'S FLEET GOES GREEN
Newsletter 154	MAYOR DE BLASIO ANNOUNCES EV FLEET EXPANSION
Newspaper Article	NYPD RECEIVES FIRST SHIPMENT OF 100 SMART CARS
Newsletter 155	READYING FLEET FOR THE NEXT MAJOR STORM
Newsletter 155	SPOTLIGHT: ANNA CAFFARELLI OF DOHMH
Newsletter 156	FLEET SPOTLIGHT: FRAN KENLEY OF DCAS
Newsletter 156	FLEET SPOTLIGHT: LOUIS DELVALLE OF PARKS
Newsletter 157	FLEET, PLEASE GIVE BLOOD!
Newsletter 157	FLEET SPOTLIGHT: DARREN JAGGERNAUTH, NYPD
Newsletter 158	MAYOR DE BLASIO SIGNS MAJOR BIOHEAT LAW
Newspaper Article	KIDS CAN 'DRIVE' NYPD AND FDNY TRUCKS AT BED-STUY SCHOOL CELEBRATION
Newsletter 159	OCTOBER 27TH IS VISION ZERO DAY OF AWARENESS!
Press Release	DCAS ANNOUNCES NYC FLEET CONTRACT WITH GM FOR ELECTRIC BOLT
Newsletter 160	NYC JOINS WHITE HOUSE ANNOUNCEMENT ON ELECTRIC CARS
Newsletter 160	US DOT PARTNERS WITH FLEET ON SAFE VEHICLE DESIGN
Newsletter 161	THANKSGIVING
Newsletter 161	FLEET COMPLETES FUEL TRUCK TRAINING FOR OPERATORS
Newspaper Article	FDNY MECHANIC HONORED FOR SAVING DEPARTMENT \$700,000 WITH ENGINEERING FEATS
Newspaper Article	EXPANDING SMART CAR FLEET, NYPD JUST GOT MORE 'ADORABLE'
Newsletter 162	DCAS HOSTS THIRD VISION ZERO FLEET SAFETY FORUM
Newsletter 162	DCAS FINALIZES TWO NEW EV CONTRACTS
Newsletter 163	MAYOR SIGNS LAW TO EXPAND PUBLIC EV CHARGING
Newsletter 163	SAVE THE DATE: 29TH ANNUAL FLEET AND EQUIPMENT SHOW
Newsletter 164	FLEET'S MAJOR INVESTMENT IN DIESEL EMISSIONS REDUCTION

<b>Document</b>	<b>Article</b>
Newsletter 164	NYPD HOSTS BIODIESEL PRODUCERS FROM ACROSS THE USA
Newspaper Article	GARBAGE TRUCKS WILL HELP PROTECT NEW YORK FOR NEW YEAR'S EVE
Newsletter 165	FLEET IN REVIEW 2016
<b>2017</b>	
Newsletter 166	RULES OF THE ROAD FOR CITY FLEET OPERATORS
Newsletter 166	SPOTLIGHT: NYC CONFLICTS TRAINER ROB CASIMIR
Press Release	MAYOR DE BLASIO ANNOUNCES 2016 SAW FEWEST FATALITIES EVER ON NYC STREETS
Newsletter 167	NYC CONTINUES DECLINE IN TRAFFIC FATALITIES
Newsletter 167	FLEET SPOTLIGHT: JOSEPH TARANTO, MECHANIC, DOT
Newspaper Article	NYC EYES CUTTING GHG VIA USE OF RENEWABLE DIESEL
Newspaper Article	NYC PARKS CREATES FLEET INSTRUCTIONAL VIDEO LIBRARY
Newsletter 168	FLEET LAUNCHES VERIZON FLEET TRACKING PROJECT
Newsletter 168	FLEET SPOTLIGHT: WILLIAM KASTEN, DSNY
Newspaper Article	NYPD, MAYOR SHOW OFF BULLETPROOF GLASS FOR PATROL CARS
Newsletter 169	REPORTING FUEL ECONOMY FOR THE CITY FLEET
Newsletter 169	FLEET SPOTLIGHT: MUHAMMAD NADEEM, PARKS
Newspaper Article	DISTRACTED DRIVING... OVERBLOWN?
Newsletter 170	NYC FLEET'S ANNUAL REPORT ON CAR SHARE
Newsletter 170	FLEET SPOTLIGHT: MARILYN KING, DEP
Newsletter 171	FLEET PRELIMINARY MAYOR'S MANAGEMENT REPORT (PMMR)
Newsletter 171	FLEET SPOTLIGHT: JAVON THOMAS OF NYPD
Newsletter 172	VISION ZERO YEAR 3 REPORT
Newsletter 172	FLEET SPOTLIGHT: RUEL STEWART OF FDNY
Newsletter 173	DOE RECOGNIZES CAREER & TECHNICAL EDUCATION PARTNERS
Newsletter 173	FLEET SPOTLIGHT: MARISSA SCIASCIA OF DSNY
Newsletter 174	ANNUAL ALL-AGENCY FLEET FEDERATION MEETING
Newsletter 174	FLEET SPOTLIGHT: GERALDINE SWEENEY OF OPS
Newsletter 175	DEP LOCAL LAW AIR REPORTS FOR FLEET
Newsletter 175	FLEET SPOTLIGHT: FLORENCE GREEN ZELAYA OF DDC
Newsletter 176	NYPD AND DCAS INSTALL BACKUP CAMERAS ON TOW TRUCKS
Newsletter 176	FLEET SPOTLIGHT: TAMIKA JOHNSON OF DCAS
Newsletter 177	FLEET SAVINGS THROUGH REDUCING RENTALS
Newsletter 177	FLEET SPOTLIGHT: PHYLLIS DELISIO OF PROBATION
Newsletter 178	NYC FLEET: ONE MILLION SERVED
Newsletter 178	CAR FREE NYC IS ON SATURDAY, APRIL 22
Press Release	MAYOR ANNOUNCES CITY EV FLEET AHEAD OF SCHEDULE, HALF WAY TOWARD GOAL
Newsletter 179	MAYOR DE BLASIO ANNOUNCES FLEET APPROACHING 1,000 EVs
Newsletter 180	VISION ZERO CITIES 2017 SYMPOSIUM

Document	Article
Newsletter 180	NYPD AND DCAS PRESENT AT NAFA
Press Release	NYC'S FLEET LOOKS TO THE FUTURE WITH INNOVATIVE SAFETY DESIGNS, NEW SOLAR CARPORTS, AND A PARTNERSHIP WITH STUDENTS AGAINST DESTRUCTIVE DECISIONS
Newsletter 181	DCAS HIGHLIGHTS FLEET OF THE FUTURE AT 29TH FLEET SHOW
Newsletter 182	NYC FLEET PARTNERS WITH BARD ON EV RESEARCH
Newsletter 182	SPOTLIGHT: ASIAN PACIFIC AMERICAN HERITAGE MONTH
Newsletter 183	VISION ZERO: SAFE FLEET TRANSITION PLAN (SFTP)
Newsletter 183	REMINDER: AUTOMOTIVE SERVICE EXCELLENCE (ASE)
Newsletter 184	NY, CALIFORNIA TOGETHER IN LEADERSHIP CIRCLE EVENT
Press Release	DCAS ANNOUNCES NEW INITIATIVE TO EXPAND PARTICIPATION IN TRUCKING INDUSTRY, INCLUDING GREATER OUTREACH TO M/WBE VENDORS
Newsletter 185	RFI TO EXPAND BIDDING, MWBEs IN FLEET PROCUREMENT
Newsletter 185	SPOTLIGHT: EMILISA ROBLES, DSNY, FIRST OF A KIND
Newsletter 186	IN MEMORIAM: RAFFAELE E. SCARPITTI OF FDNY
Newsletter 187	YOUR NEW ELECTRIC (EV) FLEET VEHICLE
Newspaper Article	NYC FLEET TO CO-HOST FUTURE FLEET FORUM 2018
Press Release	MAYOR DE BLASIO ANNOUNCES FIRST 6 MONTHS OF 2017 HAD FEWEST TRAFFIC FATALITIES ON RECORD
Newsletter 188	FEWEST TRAFFIC FATALITIES FOR FIRST SIX MONTHS 2017
Newsletter 188	4TH ANNUAL VISION ZERO FLEET SAFETY FORUM: SAVE THE DATE
Newsletter 189	FLEET SPOTLIGHT: MAHANTH JOISHY, DCAS
Newsletter 190	FLEET SERVICE PERFORMANCE CONTINUES TO IMPROVE
Newsletter 190	TENTATIVE ANNUAL EXAMINATION SCHEDULE THROUGH JUNE 30, 2018
Newsletter 191	DCAS COMPLETES CITY'S LARGEST FLEET COMMITMENT
Newsletter 191	DCAS SENIOR TEAM VISITS NYPD SHOP 9
Newsletter 192	2017 SUMMER AUTOMOTIVE INTERNS
Newsletter 193	FY17 FUELS REPORT
Newsletter 194	A DAILY ROUND TRIP TO THE MOON
Newsletter 194	SAVE THE DATE: CLEAN VEHICLE FESTIVAL, UNION SQUARE PARK
Newsletter 195	NYPD LEADS INVESTMENT IN AUTO SERVICE WORKERS
Newsletter 195	FLEET SPOTLIGHT: JOSE HERNANDEZ, PARKS
Press Release	DCAS AND EDISON HS CELEBRATE NEW SOLAR CARPORT
Newsletter 196	I DRIVE THE VEHICLE ELECTRIC
Newsletter 196	FLEET SPOTLIGHT: GERARD D'AMBROSIO, TEACHER, DOE
Press Release	MAYOR ANNOUNCES FAST-CHARGING EV HUBS IN ALL 5 BOROUGHES
Newsletter 197	MAYORAL EV FAST CHARGING ANNOUNCEMENT
Newsletter 197	FY17 MAYOR'S MANAGEMENT REPORT
Newsletter 198	NYC FLEET BY THE NUMBERS
Newsletter 198	FLEET SPOTLIGHT: MONICA HAILE, DSNY SAFETY
Press Release	FACING THREATS FROM WASHINGTON, NYC PROVES CORPORATE AVERAGE FUEL ECONOMY STANDARDS WORK

<b>Document</b>	<b>Article</b>
Newsletter 199	FLEET SURVEYS TOP 20,000 FOR CUSTOMER SERVICE WEEK
Newsletter 199	HAPPY CUSTOMER SERVICE WEEK FROM DCAS AND NYC FLEET
Newsletter 200	NYC FLEET RULES NOW ON EMPLOYEE SELF SERVICE (ESS)
Newsletter 200	FLEET SPOTLIGHT: VLADIMIR LERNER, DOT



THE CITY OF NEW YORK  
OFFICE OF THE MAYOR  
NEW YORK, N.Y. 10007

EXECUTIVE ORDER No. 161

April 23, 2012

CITYWIDE CONSOLIDATION OF FLEET OPERATIONS, FLEET MAINTENANCE AND  
RELATED MATTERS

WHEREAS, the City operates a large fleet ("City Fleet") of vehicles and motorized equipment and an extensive network of repair, maintenance and fueling facilities and resources that is critical to the daily provision of municipal services; and

WHEREAS, the City Fleet is currently managed in a decentralized manner across agencies with limited sharing of mechanical and technical expertise, fleet resources, and agency facilities; and

WHEREAS, individual City agencies have implemented a wide variety of best fleet practices and innovations in the areas of repair and servicing, fueling, equipment specification, environmental policy, and training, the citywide implementation of which would benefit all agencies; and

WHEREAS, the consolidation and sharing of services offers the opportunity to achieve significant cost savings and improvements in services; and

WHEREAS, New York City Charter section 827 directs that the Department of Citywide Administrative Services ("DCAS") "acquire by purchase, lease or otherwise, vehicles and other automotive equipment for the use of city agencies; manage, maintain, store and operate a fleet of motor vehicles; assign fleets to agencies in accordance with the direction of the mayor and ensure the effective operation of all shops, yards, garages, fuel depots, and other facilities required for the maintenance of fleets operated by agencies; and ensure the maintenance of records for all city-owned vehicles;"

NOW, THEREFORE, by the power vested in me as the Mayor of the City of New York, it is hereby ordered:

Section 1. City Fleet Service Consolidation Plan. After appropriate consultation with affected agencies, DCAS shall develop and execute a plan ("City Fleet Service Consolidation Plan") for the consolidation and sharing of fleet repair, maintenance, garage, and fueling resources

that will ensure that such shared services infrastructure satisfies both the general operational needs of the City Fleet and the needs of each agency. Such plan may include the closing or re-purposing of facilities. DCAS shall issue and administer all such rules, timelines, service level agreements, staffing plans, inspection procedures, and policies as are necessary to the implementation and successful operation of the City Fleet Service Consolidation Plan.

- (a) All agencies having repair and fueling infrastructure including but not limited to the Police Department, the Fire Department, DCAS and the Departments of Correction, Sanitation, Environmental Protection, Transportation, Parks and Recreation, and Health and Mental Hygiene, shall be covered by the City Fleet Service Consolidation Plan. DCAS shall take appropriate steps to facilitate the participation of the Department of Education in such Plan.
- (b) The Police Department, the Department of Sanitation and DCAS (“Servicing Agencies”) shall provide comprehensive fleet repair and maintenance services to other agencies (“Client Agencies”). The Police Department shall provide these services for in-house maintained light-duty vehicles. The Department of Sanitation shall provide these services for in-house maintained heavy- and medium- duty vehicles. DCAS shall manage and provide all contract repair services. DCAS may however determine and provide in the City Fleet Service Consolidation Plan that particular agencies shall continue to perform services with respect to their own vehicles or the vehicles of other agencies in a different manner where such performance best furthers an overall result that is efficient and cost-effective.
- (c) DCAS shall oversee the preparation of specifications for and the issuance of all contracts Citywide for services, parts, and goods for the provision of City Fleet services. Such contracts shall include, but not be limited to: contracts for the provision of auto parts and inventory services; contracts for fueling; fleet repair service contracts for comprehensive repair or component services such as engines, body repair, or tire services; contracts for environmental services; and leasing agreements.
- (d) In coordination with the Office of Management and Budget (“OMB”), DCAS shall monitor and authorize agency appointment personnel actions with respect to Citywide fleet services and supervision of such services, including but not limited to mechanical repair and garage support services.

§ 2. Procurement of Vehicles and Equipment. DCAS shall plan and implement the specification, procurement, salvage and auction of all fleet vehicles and motorized equipment on behalf of the City and all agencies. Non-emergency equipment and fleet specifications shall be prepared through a Citywide Specifications Unit to be established under the oversight of DCAS.

Specifications for specialized emergency services and fire equipment shall be prepared by the emergency services agencies and submitted to DCAS for procurement. Any changes to such specifications shall be made by DCAS only after consultation with affected emergency service agencies. DCAS shall issue to each agency an authorized number of fleet vehicles (“approved fleet count”) and shall ensure that the City fleet is assigned and deployed in an operationally and cost effective manner. DCAS shall issue annually a plan for all fleet and equipment acquisitions (“acquisitions plan”) and shall ensure the coordination of all City and agency fleet acquisition resources.

§ 3. Green Fleet Plan. DCAS shall develop and execute a plan (“Green Fleet Plan”) to comply with all applicable laws and rules governing environmentally appropriate procurement of City vehicles. This plan shall include a comprehensive approach to the implementation of a citywide strategy for the use of biodiesel and electric vehicles by City agencies.

§4. Monitoring of Fleet Operations Performance. DCAS shall track all City Fleet assets, fueling, vehicle assignments, and maintenance activities using a comprehensive fleet database. DCAS shall establish regular performance reporting in areas of fleet acquisitions, repair servicing, fuel and emissions reductions, and proper fleet use.

§5. Use of City Vehicles. DCAS shall establish policies and procedures for all City vehicle drivers and shall implement other appropriate best practices so as to ensure the safe, reliable and proper use of City vehicles. DCAS will establish a comprehensive citywide program for tracking and monitoring accidents involving city vehicles.

§6. Citywide Chief Fleet Officer and Inter-Agency Working Group. The Commissioner of DCAS shall appoint a Citywide Chief Fleet Officer who shall have responsibility for implementing this Executive Order and overseeing the City Fleet, fueling and garage resources.

- (a) Within 30 days of the signing of this Executive Order, DCAS shall convene an inter-agency working group, to meet as necessary, which shall be chaired by the Citywide Chief Fleet Officer. Such working group shall be comprised of representatives of each Servicing Agency and appropriate Client Agencies, the Mayor’s Office of Operations, the Office of Labor Relations, Law, OMB and any other City representative(s) designated by the Deputy Mayor for Operations to coordinate the implementation of this Executive Order and the operations of the City Fleet.
- (b) Agency Commissioners shall designate an agency representative as a liaison to work with DCAS to ensure the execution of the obligations of this Executive Order.

§7. Inter-Agency Transfers.

- (a) Each Client Agency shall, whenever necessary, work with OLR, OMB, DCAS, and the Servicing Agencies to implement the transfer of staff and funds in furtherance of


the purposes of this Order and of the City Fleet Service Consolidation Plan. Such implementation may include, but shall not be limited to, the transfer of necessary employees from the Department of Education, with the consent of the Chancellor of the Department of Education or his or her designee.

- (b) DCAS, the Client Agencies and the Servicing Agencies shall take all steps necessary to ensure the transfer, including but not limited to any necessary transfer pursuant to subdivision 2 or subdivision 6 of section 70 of the Civil Service Law, of employees who perform the functions described in this Executive Order.
- (c) In accordance with sections 811 and 827 of the Charter, the Commissioner of DCAS may exercise authority to direct transfers of agency employees between City mayoral agencies in furtherance of the purposes of this Order and of the City Fleet Service Consolidation Plan. Such transfers shall be consistent with subdivision 2 or subdivision 6 of section 70 of the Civil Service Law, as applicable. Such transfers may include arrangements for employees subject to pending disciplinary charges and, in the case of transfers pursuant to subdivision 6 of such section, shall be contingent upon agreement with the relevant employee organization.

§8. Agency cooperation. All agency heads are directed to cooperate fully with DCAS in implementing and complying with this Executive Order.

§ 9. Supersession. Mayoral Directive 82-1 (March 26, 1982) ("Office of Fleet Administration") is hereby REVOKED. Further, this Order shall supersede any provisions of any other prior Orders or Directives that are inconsistent with the policy objectives set forth herein.

§10. Effective Date. This Order shall take effect immediately.



---

Michael R. Bloomberg  
Mayor



## **Iowa biodiesel turns heads in New York**

Sioux City Journal

2/12/2012

NEW YORK -- A group of Iowa farm leaders in December traveled to New York City, which they consider a jewel among biodiesel success stories.

Northwest Iowa soybean producer Brian Kemp, who was part of the delegation, said the enthusiasm for biodiesel in the Big Apple is quite striking.

"The most valuable part of attending this tour was in realizing the importance of biodiesel in New York City," said Kemp, who farms near Sibley. "It opens your eyes. The thing that struck me was that it is a very accepting and enthusiastic market."

The National Biodiesel Board hosted about 40 farmers and staff members representing the Iowa Biodiesel Board, the Iowa Soybean Association, and other soybean groups on a tour of the largest U.S. city.

The agenda included a bioheat workshop in the New York Mercantile Exchange building. The group also toured JFK International Airport, getting an up-close look at how the Port Authority of New York and New Jersey is using biodiesel in airport operations and beyond.

The chief fleet manager for New York City also addressed the group about its highly visible use of biodiesel and Bioheat citywide.

Randy Olson, IBB executive director, said what is happening with biodiesel in New York is relevant to producers in Iowa, the leading biodiesel-producing state.

"We want Iowa to be a net energy exporter, and indeed, Iowa biodiesel can be found coast-to-coast," Olson said.

But New York represents more than just another market for biodiesel, he said.

"Their unwavering commitment to biodiesel sends a resounding message to the world of how reliable this fuel is, and just how effective it is at reducing greenhouse gases," he said.

Steven Levy with Sprague Energy, a leading biodiesel supplier in the area, says New York agencies use about 11 million gallons of biodiesel blends a year, ranging from 5 to 50 percent biodiesel.

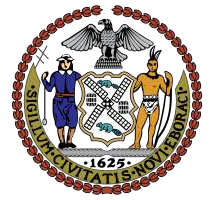
New York City runs the most-famous city fleet in the world. You can't turn on primetime television without seeing the New York Police Department or New York Fire Department vehicles in action.

In this prominent fleet, more than 4,300 city diesel vehicles run on biodiesel blends.

Keith Kerman, who started out in New York's parks department and was recently promoted to chief fleet officer, is a long-time biodiesel champion. He spoke to the visiting farmers about the city's biodiesel program.

"Biodiesel is and will be a big part of what we do in the city to reduce greenhouse gases," Kerman said. "In fact, there is nothing I see in the next few years that will move the needle more than biodiesel on the transportation side."

# NYC FLEET NEWSLETTER



Michael R. Bloomberg, Mayor  
Edna Wells Handy, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

MAY 1, 2013

ISSUE 1

---

## DEFENSIVE DRIVING: ARE YOU UP TO DATE ?

*RAMONA LEDESMA-GARRIDO*

Are you an authorized driver for the City? If so, you can take advantage of the defensive driving classes offered through DCAS. In the last year, DCAS has expanded the number of defensive driver classes and has opened them up to agencies that do not have their own programs. Classes are conducted at the Municipal Building. Our goal is for all 1,700 staff working for agency vehicle fleet divisions to be up to date by 2014.



The State Defensive Driving course is a 6-hour program conducted by a certified trainer and authorized by the New York State Department of Motor Vehicles (DMV). Certification is valid for three years from the date of the class. Courses offer a focused session on vehicle safety and discuss common pitfalls found on the road and advanced driving maneuvers. Topics of discussion include safe following distances, driving while intoxicated, adverse weather conditions, and dealing with road rage. Employees receive direct benefits from the program too. Participants are eligible to reduce up to four points from their personal driving record and 10% in the base rate of their collision insurance premiums. More information can be found on the [DMV website](#).

In addition, DCAS is also offering defensive driving trainer certification for agency employees, also known as “train the trainer.” Once certified, your agency trainers can start a certification program directly at your agency. New York City operates the largest municipal fleet in the country, with 27,000 vehicles of various types. Safe and responsible driving can help prevent costly damage, injuries, or even fatalities on the road. We look forward to seeing you in class. For any questions, please reach out to Brent Taylor, [btaylor@dcas.nyc.gov](mailto:btaylor@dcas.nyc.gov).

---

## IT'S TIME TO ZIP AROUND

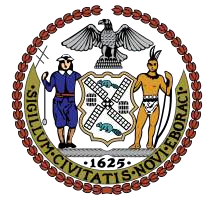
*MAHANTH JOISHY*



For over a year, DCAS has offered a new pioneering contract with [Zipcar](#), the first and largest car-sharing company. Zipcar is an easy way to get “wheels when you need them,” as many of you may know from driving on personal Zip accounts. It’s also a convenient supplemental resource when agency vehicles are unavailable at any given time.

Approved drivers from participating agencies can pick up and drop off cars and even light trucks on a flexible schedule to attend meetings, site visits, inspections, or any other official City business throughout the five boroughs. Reservations can be made with a few clicks online or with a quick phone call. Drivers are issued cards that will unlock and lock any reserved car and rules for participating in the program. Zipcar has over 2,300 vehicles and hundreds of parking locations in the City.

Zipcar is both convenient and cost effective. In the last three years, the City has reduced its light duty (non-emergency) fleet size by 1,000 units. At \$5.40 per hour, including gas and insurance, Zip can help address transport needs without the need for more City owned cars. For more information on the City’s Zipcar contract, please reach out to Brent Taylor, [btaylor@dcas.nyc.gov](mailto:btaylor@dcas.nyc.gov).



Michael R. Bloomberg, Mayor  
Edna Wells Handy, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

MAY 8, 2013

ISSUE 2

---

## THE 25TH ANNUAL VEHICLE & EQUIPMENT SHOW

*MAHANTH JOISHY*



Since 1988, NYC Parks & Recreation has hosted a fleet show for car and truck manufacturers, repair shops, parts suppliers, and other auto products and services at Randalls Island or Flushing Meadows Park. This trade show has continued to grow in size. Parks partnered with DCAS for the first time last year to host the show. Over 150 vendors set up displays and hundreds attended from local, state, and federal government agencies, the private sector, non-profits and the general public. During the last decade the fleet show has also featured a “green path” to highlight the latest in alternative fuel technologies including biodiesel, solar, electric, natural gas, hybrids, and more.

This year’s show is once again at Flushing Meadows Park next to the iconic Unisphere on May 30 from 9am-2pm. The show is free to all and we encourage you to spread the word. We hope to see you there. For more information, please contact Daniel Shinn-Krantz, [dkrantz@dcas.nyc.gov](mailto:dkrantz@dcas.nyc.gov).

---

## CALLING ALL MECHANICS !

*RAMONA LEDESMA-GARRIDO*

NYC Fleet at DCAS is partnering with the National Biodiesel Board (NBB) and the National Institute for Automotive Service Excellence (ASE) to offer training and certification opportunities to the City’s mechanics and fleet repair professionals.

This May, NBB will offer ASE certification in biodiesel maintenance for 450 staff at courses to be taught at DCAS, the Municipal Building at 1 Centre Street. The City is the nation’s leading implementer of biodiesel in fleet and received NBB’s national Leadership Award in 2011. Continuing this partnership, NBB will now help supervisors and mechanics learn more about this sustainable fuel source and its impacts on maintenance.

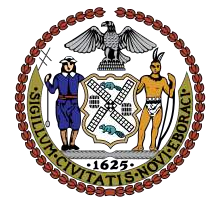
In addition, this fall DCAS is partnering with ASE to offer opportunities to attain certifications for up to 350 staff in other automotive specialty areas.

ASE is a leading non-profit organization that helps raise auto industry standards by training and testing mechanics. Participants must demonstrate at least two years of relevant work experience and pass one specialty test. ASE certifications must be renewed every 4 years.

This is a great opportunity for our expert technicians citywide to advance even further their skill sets and add one more seal of approval. DCAS is covering the cost but passing the test of course is up to each mechanic. For more information, please contact Brent Taylor, [btaylor@dcas.nyc.gov](mailto:btaylor@dcas.nyc.gov).



# NYC FLEET NEWSLETTER



**Michael R. Bloomberg, Mayor**  
**Edna Wells Handy, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

MAY 17, 2013

ISSUE 3

## FLEET SERVICE REPORT GOES ONLINE

*KEITH KERMAN*

Fleet availability for Tuesday, May 14, 2013

NYC Fleet Daily Service Report: Agency Summary				
Agency	Fleet roster	Target daily in service	Actual in service	Average over FY 13 to date
DCAS Managed	2,128	1,915	2,069	2,102
DEP	1,963	1,842	1,791	1,847
DOC	486	437	479	478
DOE	348	313	344	331
DOHMH	280	252	272	277
DOT	2,535	2,155	2,279	2,304
DSNY	5,570	4,345	4,636	4,695
FDNY	2,083	1,666	1,741	1,756
NYPD	8,157	7,341	7,643	7,711
Parks	2,571	2,314	2,444	2,482
Total	26,121	22,580	23,698	23,982

In April 2012, NYC Fleet introduced a new citywide performance metric: the daily fleet service report. Each morning, the readiness of the City’s fleet is emailed to managers throughout City operations. Fleet readiness is the most basic and critical metric each day for fleet operations.

The report indicates the service readiness of the fleet by each of the main fleet agencies and also by critical fleets such as Fire ambulances, DSNY garbage trucks, and Parks forestry units. The report indicates what vehicles are out of service each day and whether agencies are meeting their targets for in-

service vehicles. The report has also been a critical tool in monitoring the ongoing fleet consolidation efforts and identifying performance concerns.

In April 2013, this report took a next step, going online daily. DCAS began publishing the [NYC Fleet Daily Service Report](#) on the Mayor’s Office of Operations website on April 17. Fleet now offers one of the few performance indicators in City government that is updated each morning online for all to view. Color coding highlights where targets are being met or missed. Fiscal year averages are also tracked in a separate column to show historical trends.

## FLEET SPOTLIGHT: DEP’S UPSTATE GARAGES

*MAHANTH JOISHY*

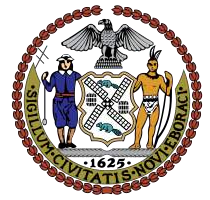
New York City operates one of the largest and most complex fleets in the country, and its reach goes beyond the five boroughs. DEP operates over 550 fleet units to secure and maintain the City’s upstate reservoirs. The fleet includes DEP Police units, pickups, tractors, trailers, dump trucks and scooters.

The DEP fleet is maintained through four garages spread out across 130 miles in the towns of Ashokan, Grahamsville, Downsville, and Cross River. While many of the in-City garages boast waterfront views, these garages are surrounded by nature, water and even a ski slope.

A team of ten including mechanics and supervisors of mechanics cares for the DEP upstate fleet and many of the staff have served their entire careers at these garages. On April 29, a team from DCAS completed a visit of the sites with DEP. The upstate garages will be participating in the same citywide initiative roll-outs as the in-City garages including parts, Fleet Focus, automated fuel tracking, and expansion of biodiesel use.

Each day, 1.1 billion gallons of clean and safe water flows from upstate reservoirs into the City. All of us depend on this resource and DEP fleet plays an important role. We look forward to increased interaction between the upstate and in-City fleet operations as we continue the fleet initiatives.





Michael R. Bloomberg, Mayor  
Edna Wells Handy, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

MAY 23, 2013

ISSUE 4

## FLEET WELCOMES HIGH SCHOOL INTERNS

*RAMONA LEDESMA-GARRIDO*

NYC Fleet has partnered with the Department of Education (DOE) to expand the Automotive High School Internship program. This program provides public high school students with valuable hands-on experience maintaining high-profile City vehicles, and the unique opportunity to learn from leading city fleet experts and professionals who service the largest municipal fleet in the United States. NYPD has played a lead role in this initiative.

The internships are supported by funding from the Federal Carl D. Perkins Vocational and Technical Education Improvement Act. Thanks to the active involvement of NYPD, FDNY, DSNY, Parks, and DCAS, we are now offering hands-on internships to 70 students from public high schools at 34 municipal garages. The students learn to diagnose equipment, perform basic maintenance, and to understand shop equipment and organization. These paid internships for automotive students are offered year-round including during the summer.

Interns are paid for their work while receiving practical experience that will help pave the way to future careers in the automotive industry. Participating high schools include the Automotive High School, Thomas Edison Career & Technical Education High School, William E. Grady Career & Technical High School, and Tottenville High School.

The internships are just one aspect of a growing relationship between NYC Fleet and NYC's Automotive High Schools. We will discuss this partnership more in future newsletters.



## FLEET CONSOLIDATION: HEALTH AND SANITATION, YEAR 1 *MAHANTH JOISHY*

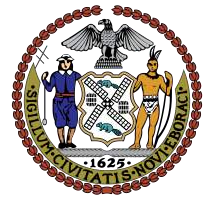


City agencies serve not only the public, but also each other. Thousands of City employees are involved in internal services such as fleet repair, government building maintenance, telecommunications, and personnel support.

Inter-agency sharing of fleet services has been a primary focus of the citywide fleet initiatives. Mayoral Executive Order 161, signed in April 2012, calls for agencies including DCAS, DSNY and NYPD to provide comprehensive daily fleet services to other agencies. DCAS has long served 50 client agencies with a wide variety of fleet services. In May 2012, the first fleet garage consolidation between the Department of Health and Mental Hygiene (DOHMH), DSNY, and DCAS was completed.

Fleet maintenance for Health's 134 medium- and heavy-duty vehicles was transferred to DSNY at their Central Repair Shop (CRS) in Woodside, Queens. Health's Transport division also relocated to CRS, with 32 employees moving over in total. Health attained access to far more extensive fleet repair facilities and resources and has experienced a decline in out of service rates thanks to DSNY efforts. The City was able to save and avoid \$500,000 a year in leasing costs from the previous Health garage. Other agencies are also involved. Health's light fleet joined the DCAS Client fleet and DOT has been supporting Health with towing services. Inter-agency Memorandums of Agreement (MOUs) formalized these relationships and outline service expectations.

It's never easy to go first. Health did and has helped set a strong pace for the fleet initiatives in general.



Michael R. Bloomberg, Mayor  
Edna Wells Handy, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

MAY 31, 2013

ISSUE 5

## EMPIRE CLEAN CITIES: GREEN FLEET RECOGNITION

MAHANTH JOISHY

For over a decade, NYC Fleet has partnered with the non-profit [Empire Clean Cities](#) to promote and educate about sustainable approaches in fleet. For the last five years, Clean Cities has held its annual stakeholder meeting at the City's Fleet and Equipment Show in Flushing Meadows Corona Park.

At yesterday's 25<sup>th</sup> Annual Show organized by DCAS and Parks, Clean Cities took this partnership even further by rolling out a new Green Fleet Certification program to recognize fleets, both public and private, that lead the way in reducing emissions and fuel costs. The team analyzed equipment and fuel usage indicators for numerous local area fleets as part of a competitive selection process. Three fleets received awards yesterday including the City's own Parks Fleet. The other winners were Down East Seafood Company and City of White Plains. All three displayed state of the art alternative fuel vehicles from their respective fleets.



New York City is a world leader in fleet sustainability with 5,562 hybrid or all electric units vehicles, along with major biodiesel and compressed natural gas programs. We thank Empire Clean Cities, led by Executive Director Christina Ficicchia, for their support and look forward to working together for many more years.

## SPOTLIGHT: DSNY UPHOLSTERER IRVING SANDYFORD

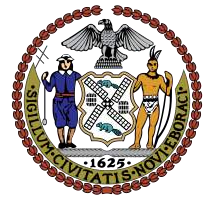
RAMONA LEDESMA-GARRIDO



This week, our fleet spotlight is on a true one of a kind, the City's only actively serving carriage upholsterer Irving Sandyford. Upholsterers specialize in the repair, or art, of fixing vehicle component coverings. Irving works at DSNY's Central Repair Shop (CRS) in Queens and repairs seats, linings, dashboards, and door panels on every type of DSNY vehicle. In the last year, he has also helped repair equipment from Parks, Health, Education and DEP, as well as special projects including mending 40 historic high back chairs.

Irving graduated from high school in Kansas and joined the Navy where he learned the upholstery trade and decided to make it his career. After the Navy, Irving advanced his technical education in upholstery and worked in the private sector. In 1985, Irving spotted a classified ad for a position with DSNY and began his career in public service. Irving has a unique and essential skill set and is known and respected for his work, his dedication, and his commitment to perfection.

Since 1961, only eight city employees have served in the Carriage Upholsterer title, with three each at DSNY and Parks and two with FDNY. The last of Irving's peers retired over 15 years ago, leaving Irving to carry forward this unique and important work.



Michael R. Bloomberg, Mayor  
Edna Wells Handy, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

JUNE 6, 2013

ISSUE 6

## NEW YORK CITY'S HYBRID DIESEL ELECTRIC VEHICLES

*RAMONA LEDESMA-GARRIDO*



NYC operates one of the largest hybrid electric fleets in the country with over 5,500 units. The most common hybrids are gas electric cars like the Toyota Prius or Ford Fusion hybrid. Less known is our leadership in implementing hybrid diesel electric trucks.

Fifty five percent (55%) of the fuel used by our City fleet is diesel. Diesel hybrid electric trucks work to reuse wasted fuel energy in the same way gas hybrids do. The majority of our diesel hybrid units are supplied by Kenworth using Eaton hybrid technology. DSNY played a lead role with DCAS in developing the contracts. The City operates racks, buckets, dumps, forestry, waste and tow trucks with hybrid diesel technology. In most cases, the hybrids also use biodiesel adding even more environmental benefit.

This week (June 3 to 6) at DSNY's Central Repair Shop, Eaton provided citywide mechanical staff with three days of training on servicing hybrid diesel electric equipment. Fifteen mechanics from DSNY, NYPD, Parks and DOT received classroom and hands-on instruction. This training will help us ensure that these innovative units are well maintained and fully utilized.

## FLEET SPOTLIGHT: PARKS TUB CHIPPER OPERATION

*MAHANTH JOISHY*

New York City is home to nearly 6 million trees in parks and streets. Skilled forestry crews from NYC Parks care for these trees and remove tree debris that has fallen victim to storms, aging, or other causes. While Parks operates many portable chipper for grinding branches and smaller trees, one single City fleet unit is tasked with mulching thousands of tons of large tree logs.

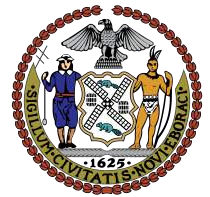
Known as a tub chipper, this Morbark 1200XL wood recycler is operated out of Cunningham Park in Queens and replaced an older unit that is now used mainly for holiday trees on Randalls Island. The tub chipper's grapple hook feeds wooden logs into huge spinning steel blades to grind them into a fine mulch within seconds. There is a dedicated team of Parks operational and mechanical staff who care for the machine and keep it in action year-round.

The tub chipper requires regular and extensive maintenance. Blades wear out constantly and must be replaced. Sometimes non-woody debris is captured in the system and causes damage. The hydraulic grapple arm moves heavy loads all day long and requires continued lubrication. All of this must be done safely within a field of wood and chips.

Parks tub chipper and its staff were tested like never before after Hurricane Sandy. They did a tremendous job in one of the City's most unique equipment operations.







Michael R. Bloomberg, Mayor  
Edna Wells Handy, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

JUNE 14, 2013

ISSUE 7

## AUCTION PARTNERSHIP WITH PROPERTY ROOM

*KEITH T. KERMAN*



A year ago, in April 2012, DCAS made a major change in the auctioning of Citywide vehicles. DCAS ceased salvage operations at the Brooklyn Navy, shown in the picture, and entered into a partnership with Property Room, supported by Copart in Brookhaven, New York to auction City vehicles online. The vendor assumed responsibility for towing and storing units, relieving the fleet agencies from this burden. City fleet units are now marketed to a wide national audience and sold through online, impersonal, auctions.

So far through this new arrangement, we have sold 2,511 fleet units for \$8.2 million. The average gross return of \$3,268 compares favorably to previous average gross returns outlined in our contract of \$2,548. So far, most of the improvement in revenue has been with heavy duty equipment. In addition, the Brooklyn

Navy Yard is already bringing in substantial additional revenue at the former auction site. Currently, we have begun the process of salvaging through this program over 500 City vehicles destroyed by Hurricane Sandy. The auction initiative was a major change with its share of growing pains. We thank everyone who supported this effort and look forward to even better gains as we enter year two.

## COMING SOON: FLEET FOCUS

*KEITH T. KERMAN*

In December 2012, DCAS registered the long awaited contract to upgrade and modernize the City's fleet maintenance management system (MCMS). The new system will be known as NYC Fleet Focus and is produced by AssetWorks. After 25 Project Leadership Team (PLT) inter-agency planning meetings and over fifty (50) 1-1 agency planning meetings, we are ready to begin the roll-out of Fleet Focus.

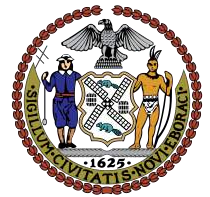
For those who know MCMS, Fleet Focus will offer some immediate benefits. Fleet Focus is web based and menu driven, unlike the mainframe, function key driven MCMS. MCMS was not one fleet database for the City but nine separate agency databases. Fleet Focus will be one common database for the entire City fleet with a single parts list, common look-up tables and terminology, and the ability for agencies to easily look up and help service other agencies' units.

Fleet Focus will serve 6 major functions. Like MCMS, Fleet Focus will be used to track fleet assets, manage and issue parts, and produce work orders.

Fleet Focus will also introduce new processes for tracking fuel, reporting accidents, and serving customers. Unlike with MCMS, vehicle operators will have direct access to Fleet Focus through the new fleet website being developed by DCAS and DOITT.

The upgrade of MCMS is a major and exciting undertaking for fleet, and we look forward to working together with everyone in the fleet world on a successful roll-out.





Michael R. Bloomberg, Mayor  
Edna Wells Handy, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

JUNE 20, 2013

ISSUE 8

## FLEET CONSOLIDATION: DOT TOWING

RAMONA LEDESMA-GARRIDO

The citywide fleet consolidation introduced shared servicing across the major city fleet agencies. NYPD and DSNY are the primary agencies serving others in the fleet consolidation, maintaining light and heavy duty units respectively. However, DOT, Parks and DCAS also took on additional daily service roles.

Since September 2012, DOT has become a lead towing agency for heavy-duty City vehicles for multiple agencies including DEP, Health and Education. DOT operates 21 tow trucks and has carried out 269 towing missions citywide so far in support of the City's consolidated repair operations. DOT has towing operations nearly 24 hours a day, six days a week. The City through OEM and DCAS also relied on DOT towing for countless jobs after Hurricane Sandy.



DOT is currently participating in training offered by DSNY at Floyd Bennett Field to enhance the skills of their heavy duty tow team. The streets and roadways of the City are DOT's primary charge and DOT operates a lot of off-road and specialized equipment which is regularly towed. DOT itself first proposed expanding these services to other agencies and it's been a successful part of the citywide fleet initiative.

## FLEET SPOTLIGHT: NYPD'S GREEN FLEET

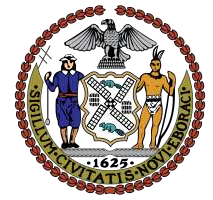
MAHANTH S. JOISHY



The New York City Police Department (NYPD) runs a fleet of over 8,000 vehicles that help keep the city safe. Whether the job of the moment calls for speeding to an emergency with sirens wailing, setting up barriers for a massive parade, or completing a community patrol, the men and women of the NYPD rely on their vehicles and equipment. NYPD is also proving that the fleet which helps keep us safe can be sustainable too, thanks to an impressive rollout of alternative fuel technologies.

NYPD now operates nearly 1,400 gas-electric hybrids, plugin-hybrids and electric vehicles. This is the largest alternative fuel law enforcement fleet in the country. Examples include Ford Fusion and Nissan Altima hybrids, Ford Escape hybrid SUVs, Chevy Volt EV plug-ins, Dodge Ram 1500 hybrid pickups, and the all-electric Vectrix motor scooters pictured here. NYPD has come a long way since 2003 when five Prius sedans were first introduced into their fleet to usher in the alternative fuel era.

NYPD is an extraordinarily visible and important leader for sustainable vehicles and has made these investments despite being exempt from the local laws governing fleet procurements. NYPD's commitment was on display this week, June 17, in Central Park when NYPD, Parks, and DCAS partnered on a joint press event to promote and show off the latest in the City's plug-in electric vehicles.



Michael R. Bloomberg, Mayor  
Edna Wells Handy, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

JUNE 28, 2013

ISSUE 9

## ENHANCING THE CITY'S FUELING SERVICES

KEITH T. KERMAN



For the first time in decades, the City will transition to a new system and supplier for private gas station fueling starting July 1, 2013. The new contract with Wright Express or WEX is based on a NY State requirement contract and will offer many advantages. On June 6, 155 staffers from 55 agencies participated in a training session at DCAS on the program. The system is expected to support over 12,000 vehicles and 16,000 total users.

For the first time, the gas card will work at all private gas stations. The City will get a common discount at any site. However, agencies must still be good consumers and fuel at the least expensive locations possible. WEX offers regular reporting and a mobile "app" called [Octane](#) for finding the cheapest gas in any area of the City. DCAS will also regularly

report to agencies on the best places to shop.

With WEX, agency coordinators will receive real-time transaction reporting and automatic email alerts whenever there is unusual or unauthorized use of a card. The WEX cards will also soon be integrated with our new Fleet Focus and EJ Ward Fleet and Fuel systems, enabling one fuel card to work at private and in-house fuel stations. Finally, WEX will offer new reporting capabilities and supplemental services that will improve our ability to respond to emergencies and fuel disruptions in the future. Please stop using your old cards effective June 30 and turn them into your fuel office or to DCAS. Thanks for your help supporting this transition.

## FLEET SPOTLIGHT: THE LARGEST MUNICIPAL FLEET IN THE US MAHANTH S. JOISHY

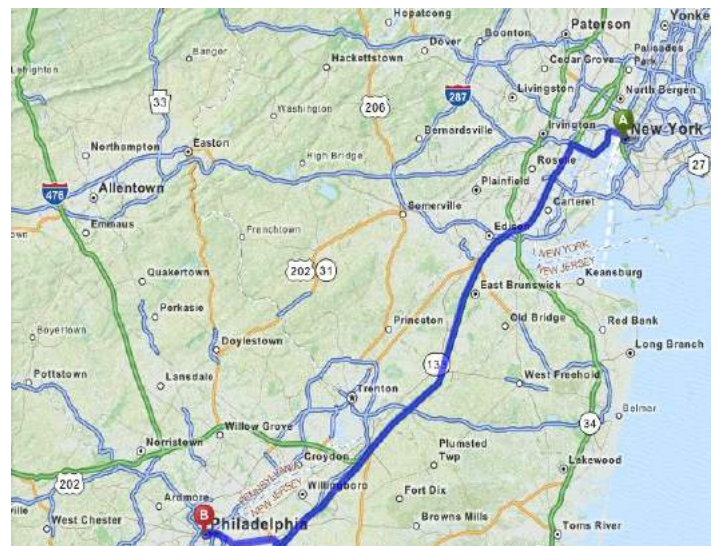
New York City operates the largest municipal fleet in the United States and one of the largest fleets of any type in the country. The current fleet size is 26,856. On the light duty side, the fleet consists of 8,475 sedans, 3,959 pickups and SUVs, and 3,043 vans. Included in our heavy duty and emergency fleets are 2,424 collection trucks, 487 ambulances, 518 pumpers and ladders, 249 tractors, 493 sweepers, 344 tow trucks, 1,350 motorcycles and carts, 424 forklifts, and 684 dump trucks of many varieties.

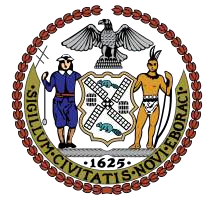
The largest agency fleet in the City is at Police with 8,561 units, followed by Sanitation with 5,650. FDNY, Parks, DEP, DOT and DCAS manage the other large fleets, all between 2,000 and 2,500 units.

Fords make up 34% of our fleet, with Mack (12%), Chevy (12%) and Toyota (10%) rounding out the big four. No other manufacturer has even 3% of the fleet. There are over 300 makes of vehicle in total in the fleet.

For the fun of it, we asked the question how far our City fleet would extend if lined up bumper to bumper. The answer is more than 93 miles, the distance from New York to Philadelphia.

Speaking of which, have a great July 4th Week.





Michael R. Bloomberg, Mayor  
Edna Wells Handy, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

JULY 12, 2013

ISSUE 10

---

## INTRODUCING A NEW MODEL FOR PARTS

KEITH T. KERMAN

Parts management has long been identified as a core challenge for City in-house fleet repair. DCAS manages over 150 formal contracts for auto parts vendors, and agencies also hold some smaller contracts. The City operated 40 staffed parts rooms, sometimes holding over \$50 million in on hand inventory. Parts delivery, reporting, inventory tracking, and unused parts all were time-consuming concerns. The city procures almost all parts from vendors, except for some specialty in-house component manufacture. Nonetheless, the re-warehousing operations were substantial.



The City has now completed the first phase of a new model where we bring the parts store directly into the garages. Genuine Parts Company (GPC) has been contracted through DCAS to serve as a one stop shop for all parts, OEM and after-market, and to assume responsibility for the parts rooms and inventory. GPC is one of the world's largest parts and component supply businesses. With this arrangement, the City no longer pays or assumes the risk for stocking parts. The City only pays for parts actually used on vehicles.

In the last three months, GPC has begun operations at 5 agencies (DOC, Parks, FDNY, DSNY, and DOT) and is providing parts to ten garages from 5 separate parts room operations. This week, they reached the \$1 million mark in parts sold to the City with over 50,000 parts sold already. GPC has developed new reporting for parts tracking, and has been making the transition to understand our various agency operations.

This transition has required dedicated time and focus for all the agencies involved. Parts procurement impacts all our fleet operations and is a complex and very specialized area. We appreciate everyone's help as we continue this promising and important effort.

---

## FLEET SPOTLIGHT: LEADERSHIP TRAINING

RAMONA LEDESMA-GARRIDO

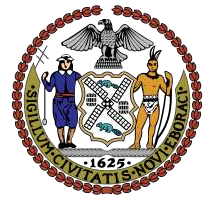


servants who also team up to tackle and analyze actual and current public management projects.

For 20 years, DCAS Training has offered high level leadership training through the Leadership Institute, and later the Management Academy. These programs help identify and groom New York City's next wave of senior managers, as well as introduce them to their peers in other agencies. As part of these programs, experts from the public, private and non-profit sectors share their knowledge and expertise with these outstanding public servants who also team up to tackle and analyze actual and current public management projects.

Fleet has been well-represented over the years in the Leadership Institute and Management Academy. The last couple of years were no exception. Two NYPD leaders from Fleet Services graduated recently from the Management Academy. Deputy Director Vincent Tullo graduated with the Class of 2012, and Deputy Director Markus Anto is a fresh graduate of 2013. Meanwhile, Jan Borodo of FDNY Facilities Management completed the 2013 Leadership Institute. We congratulate them all and hope to see many more fleet professionals continue in this tradition of excellence. Applications are available online at [nyc.gov/dcas](http://nyc.gov/dcas).

We'd also like to recognize some fleet alumni of DCAS leadership training including Harris Kaplan and Steve Weir of DCAS, Jonathan Ells of Parks, Bill Wehner of DSNY, Isaac Suggs of Health, and Greg Dimesa of NYPD.



Michael R. Bloomberg, Mayor  
Edna Wells Handy, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

JULY 18, 2013

ISSUE 11

## THE FLEET FEDERATION

KEITH T. KERMAN

In 2009, the Mayor's Office of Operations began regular meetings of the City's managers of large agency fleets, along with DCAS and OMB. These meetings were a critical step toward analyzing the City's combined fleet operations and developing some of the early improvement recommendations that we are now implementing.

In a letter to City Commissioners in May 2011 DCAS Commissioner Edna Wells Handy proposed formalizing these meetings into an inter-agency management team that would help execute the City's fleet plans. This group was soon coined the "Fleet Federation" and has been meeting ever since. This structure was codified in Mayoral Executive Order 161 in April 2012. The Fleet Federation is chaired by the City's Chief Fleet Officer and includes senior fleet representatives from DSNY, FDNY, NYPD, DOHMH, Parks, Correction, DOT, DOE, and DEP, along with DCAS Procurement. A separate planning and leadership team (PLT) involving OMB, OLR, DCAS Fleet, Human Capital and Budget, Operations, NYPD and DSNY has also been critical to the success of the fleet efforts.



Overall, the fleet initiatives have been marked by an extraordinary level of inter-agency coordination and cooperation. In just the last 18 months, DCAS Fleet has organized 280 inter-agency fleet meetings. A PLT has also occurred weekly that is dedicated to the roll-out of the fleet enterprise program and upgrade to MCMS. There have also been regular meetings and collaboration with the main impacted municipal unions, especially Locals 246 and 621, organized through the efforts of Labor Relations (OLR). To date, 13 Memorandums of Understanding (MOUs) have been signed between agencies or between management and labor relating to the fleet initiatives.

## CHEVROLET VOLT TRAINING

RAMONA LEDESMA-GARRIDO

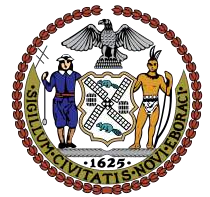


DCAS continues to offer training opportunities in the latest vehicle technologies. This month, July 9 to 12, NYC Fleet collaborated with General Motors (GM) to conduct an in-depth and hands on course covering diagnostics and repair best practices on the Chevy Volt for 22 City mechanics.

The Chevy Volt's technology is significantly different from that of other hybrids. The primary source of power is high-voltage electricity from multiple motors, and at the end of their range the gasoline engine kicks in. Most other hybrids have a combination of gas and electric motors operating simultaneously.

Agencies were offered spots in proportion to the Volts they maintain at their garages. Seven (7) mechanics from NYPD attended the training, six (6) from Parks, six (6) from DSNY, two (2) from DOT, and one (1) representing the NYC Automotive High School at DOE. The training sessions were held at the Automotive High School at 50 Bedford Avenue in Brooklyn, one more example of the growing partnership between NYC Fleet and the City's High School automotive program.

The City currently has 102 Chevy Volts from 2011 to 2013 model years, one of the largest VOLT fleets in the country. Parks and NYPD have 22 Volts each; DSNY has 21, DCAS/DCAS managed fleet have 19, DOT has 16 and FDNY has 2 Volts. The Volt is an exciting part of our growing plug in electric fleet and we appreciate GM's support.



**Michael R. Bloomberg, Mayor**  
**Edna Wells Handy, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

**JULY 26, 2013**

**ISSUE 12**

## NYC FLEET WEBSITE LAUNCHES

*KEITH T. KERMAN*



NYC Fleet is now on the web. Last week NYC Fleet launched a comprehensive new fleet site at DCAS (NYC.gov/DCAS). The website will be the entryway for the NYC Fleet Focus system, our replacement of MCMS, which is now being rolled out. The old MCMS was available to and used only by full time fleet staff and relied on an antiquated infrastructure. Our new website and NYC Fleet Focus will serve NYC's fleet professionals and also fleet operators from all agencies, as well as providing information for the general public. It's available online from any computer.

The website will be the place to report an accident or vehicle service issue, order a fuel card, reserve a shared vehicle, sign up for defensive driving, download fleet procedures, and more. We will use the site to promote the greenest fleet in America, ours, and share the Fleet Newsletters. Some of the information is available to the public and some of the links are secured only for authorized users. For the

first time, Fleet has a single location for City employees to transact fleet business.

While the site is now active, many of the specific services are still rolling out agency by agency. We welcome ideas for the site as we continue its development, and please send great fleet pictures to add to the picture gallery. We want to thank DOITT, DCAS IT, and our Fleet Enterprise Management team for all their work on the site. Please check it out.

## SPOTLIGHT: PURSUING THOSE WHO DAMAGE CITY VEHICLES *MAHANTH S. JOISHY*

Accidents happen and vehicle collisions are an unfortunate part of daily life with a 27,000 vehicle fleet. In many cases, City vehicles are damaged through the carelessness or negligence of private operators.

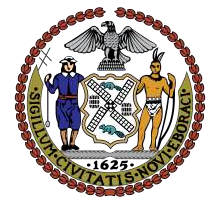
In these cases, DCAS operates a Risk unit which pursues claims and attains financial reimbursement on behalf of the City. The unit works with 55 different agencies to assess damage, attain repair estimates, and pursue insurance companies. In major cases, we will refer the incidents to Law for litigation. A few agencies have internal staff who also assist with accident claims.

In FY13, the Risk unit at DCAS Fleet, led by Gregoire Blain, helped bring in a record high of over \$618,000 in claims reimbursements. It is critical that all agencies report non-preventable accidents quickly to DCAS so we can aggressively investigate and pursue restitution.



Accident reporting and tracking is also about a take a big leap forward. As part of the NYC Fleet Focus system, all City employees will report fleet accidents online, including loading pictures, Police reports, and supporting materials. DCAS will host a citywide, all-agency, training meeting for this initiative on August 12 at OEM.

# NYC FLEET NEWSLETTER



Michael R. Bloomberg, Mayor  
Edna Wells Handy, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

AUGUST 2, 2013

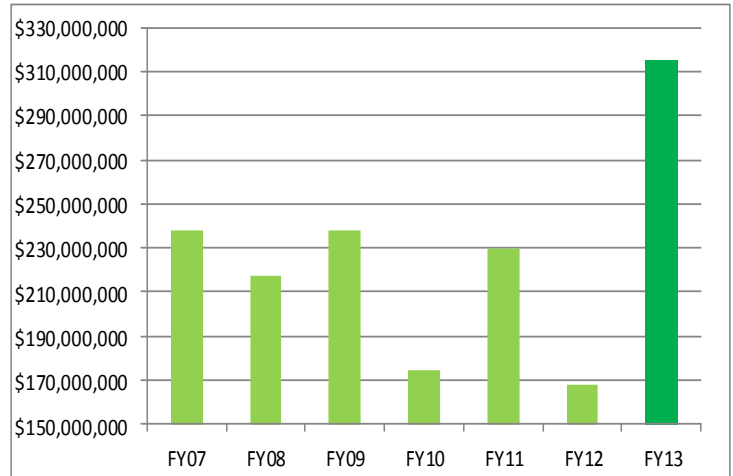
ISSUE 13

## FLEET ACQUISITIONS COMMITMENT IN FY13 IS LARGEST EVER

KEITH T. KERMAN

New York City operates over \$2 billion in fleet assets. As part of the fleet initiatives, DCAS and OMB have for the first time developed a coordinated citywide approach to acquisitions. The first citywide fleet acquisitions plan has been completed for FY13 and a citywide Specifications Team has been established to ensure that all agencies work together in developing contracts and sharing expertise.

In FY13, DCAS was able to commit its largest plan ever with \$315 million in purchase orders being completed for fleet units citywide. On the capital side were major programs for Fire and Sanitation, as well as DEP. On the expense side was a substantial upgrade to the Police fleet, investments by DCAS in plug in electric vehicles, and an expansion of TLC's inspection fleet. The program also included \$27 million in equipment tied to Hurricane Sandy, including replacements for some of the nearly 600 fleet units that were destroyed.



While the City processed increased orders for heavy, emergency and specialized equipment, we also continued to reduce costs and fleet size for light duty non-emergency vehicles, with a fleet reduction of 500 units in FY13 across 28 agencies. Thanks to OMB and DCAS Procurement for their critical roles in this important achievement.

## SPOTLIGHT: THE DANGERS OF DISTRACTED DRIVING

MAHANTH S. JOISHY

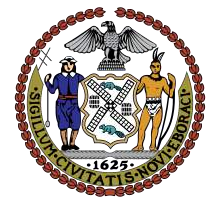


Each year in the United States, driving while distracted takes the lives of an estimated 3,500 people. In NY State, 20% of accidents are caused by distracted driving, an issue that is just as important for operators of City vehicles as for private operators.

Driving, especially City driving, can be difficult and requires undivided attention. If you drink, eat, make a cell phone call, text, or smoke while driving, you put yourself and others at risk. Smoking is also of course barred in City owned vehicles.

In NY State, the penalties for calling on cell phones, without hands free sets, and for texting were increased this June 2013. If you are caught calling, texting or emailing, you can expect 5 points against your driver's license immediately, up from 3 points. Fines will run \$100 to \$185 for calls and \$150 to \$235 for texts and emails, with potential license suspension of 6 months.

The safety of our employees and the general public is paramount when operating City vehicles. As we roll out the new citywide accident tracking module, we will record City accidents where distracted driving is involved. More importantly, please encourage all agency operators to think safety first and stay focused on the road. We also encourage staff to sign up for the State Defensive Driving course with DCAS. Please stay safe.



Michael R. Bloomberg, Mayor  
Edna Wells Handy, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

AUGUST 9, 2013

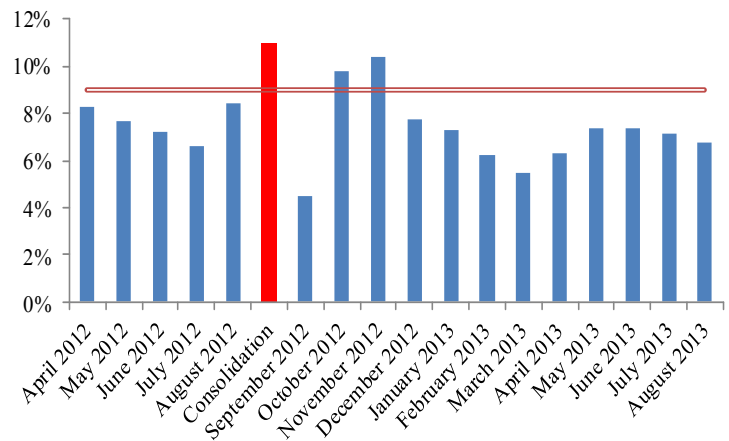
ISSUE 14

## FLEET CONSOLIDATION: PARKS AND DEP, YEAR ONE

KEITH T. KERMAN

For decades, City DEP operated a small garage on Wards Island just around the corner from Parks main citywide repair facility on Randalls Island. In August 2012, DEP and Parks fleet teams joined forces with Parks assuming maintenance of DEP's 164 Wards Island units and DEP's staff joining Parks 5-Boro.

One year later, the project is working well for both. Out of service rates have declined for DEP to about 6% overall and stayed well within target ranges. DEP staff have gotten the hang of their new agency with a DEP mechanic recently being promoted to Supervisor of Mechanics at 5-Boro.



Together, DEP and Parks are now also on the forefront of critical systems upgrades. In May, 5-Boro partnered with Genuine Parts Company (GPC) on parts operations. In just the last two weeks, 5-Boro has also replaced MCMS with the City's new Fleet Focus system. For years, DEP and Parks fleet divisions went their separate ways at the island ramp. Now, they are working together daily, sharing resources and expertise, and improving both operations.

## FLEET SPOTLIGHT: OEM'S EMERGENCY RESPONSE FLEET

MAHANTH S. JOISHY



Along with emergency planning and training, NYC's Office of Emergency Management (OEM) helps manage incident response and keeps decision makers informed during major emergencies like Hurricane Sandy.

OEM is supported by 127 fleet units including sedans, SUVs, light towers, and towing equipment. OEM's fleet is managed by Tom "Flash" Bartkowski. Flash has worked in City equipment management since 1988 with DOT and joined OEM in 1996.

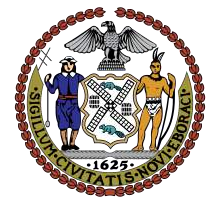
OEM's most visible units are their three command centers. OEM's command busses deploy close to emergency situations and serve as nerve centers for inter-agency event coordination and the City Incident Command System (CIMS). Packed with high tech amenities, OEM's command busses can support high level planning, analysis, mapping, and meeting needs and can host up to 60 people at a time.

OEM also operates a host of emergency response vehicles, along with mobile light towers, forklifts, and towing assets for emergency supply needs. OEM is currently working closely with NYC Fleet on a post-Sandy emergency fleet equipment investment of over 325 units including light towers, fuel trucks, pumps, forklifts, and generators.

In the last year especially, OEM has shown that emergency response and fleet sustainability can go hand in hand. OEM's now operates 31 hybrid electric vehicles including 6 recently procured plug in EV units. OEM is also operating its heavy equipment and light towers on biodiesel (B20) provided through DSNY.



# NYC FLEET NEWSLETTER



Michael R. Bloomberg, Mayor  
 Edna Wells Handy, DCAS Commissioner  
 Keith T. Kerman, Chief Fleet Officer

AUGUST 16, 2013

ISSUE 15

## FLEET SPOTLIGHT: DSNY'S DYNO LAB

MAHANTH S. JOISHY



Sanitation (DSNY) operates a unique resource at its Central Repair Shop (CRS) in Maspeth, the Heavy-Duty Vehicles Emissions Testing & Analysis Facility (VTAF), also known as the Dyno Lab. The Lab is one of few comparable high-tech facilities nationwide and the only one in the Northeast. Its main feature is a 25 ton chassis dynamometer, an instrument that simulates road conditions on stationary vehicles up to 100,000 pounds in weight. The primary objective is to test fuel emissions, especially from alternative fuels such as biodiesel and natural gas, in a controlled setting. Lab staff also help to diagnose complex mechanical problems.

Since opening in 2010, over 50 types of trucks have been tested at the Lab. Along with City fleet units, DSNY has raised over \$100,000 in revenue conducting analysis for groups including the EPA and others. On Thursday, August 15, DSNY and DCAS organized a tour of the lab for the City's automotive high school interns. The interns were treated to a tour of the Lab and CRS, and a detailed discussion of alternative fuels and sustainable fleet technologies.

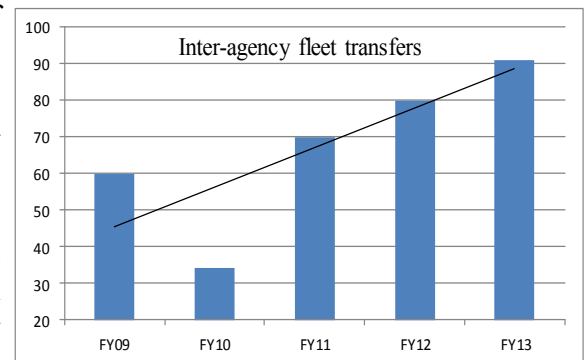
The Dyno Lab is managed by DSNY's Clean Fuels & Technologies unit overseen by veteran SOME Spiro Kattan. Spiro began at Parks in 1984 and transferred to DSNY in 1996. Spiro is a technical expert and leader in fleet sustainability and has played key roles in NYC's use of natural gas, biodiesel, electric batteries, and diesel emissions reducing technologies like DPFs. Spiro and his team are helping the City's fleet stay on the cutting edge.

## INTER-AGENCY FLEET SHARE

RAMONA LADESMA-GARRIDO

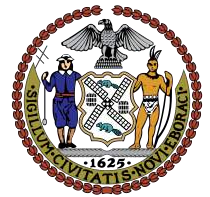
Reuse is an efficient and sustainable way to extend the useful life of any asset, including vehicles. Agencies can request the transfer of vehicles and equipment from another agency that no longer needs them as an alternative to auctioning. Fleet count rules must be met, but this is a great way to offset costs and solve some operational needs.

Each month, NYC Fleet sends the pending list of citywide salvage units to all fleet managers. Agencies may find that a truck or car that one agency doesn't need is an upgrade or answer to a fleet issue in their agency. Transfers can also offset the need for costly rentals for emergency or other short term operational needs.



In the last two years, we have increased inter-agency fleet sharing by over 50%. Parks has received vans and trucks from NYPD and DSNY while providing electric carts to DSNY. DOE has received sedans from NYPD for educational programming at the auto high schools and pickups from DOT for use by trades staff who fix school buildings. Post Sandy emergency fleet needs for housing recovery and other areas have been met through fleet share. Health recently received a unit from NYPD to support animal control operations. Towing units were transferred across multiple agencies as part of the fleet consolidation.

In the last two years, over \$7.5 million in fleet assets were shared and transferred across agencies, saving money and better furthering the spirit of inter-agency cooperation across fleet agencies. Agencies should reach out to NYC Fleet for more information on fleet sharing opportunities.



Michael R. Bloomberg, Mayor  
Edna Wells Handy, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

AUGUST 22, 2013

ISSUE 16

## FAST FLEET PARTNERS WITH NYC

MAHANTH S. JOISHY

As a leasing company, Zipcar is set apart by its car sharing technology that allows different customers to use the same vehicles throughout each day and replaces car keys with card keys. Zipcar's proprietary technology for car sharing is called Fast Fleet. New York City is now implementing the nation's largest program of installing this technology on City owned vehicles.

So far, over 550 vehicles and 2,200 staff at Health, Parks, DEP, and DCAS are using Fast Fleet to share City vehicles. Here is how it works. First Zipcar installs a Fast Fleet system with vehicle location monitoring on a set of vehicles. These vehicles can then be pooled through an online reservation system.

If an employee needs a vehicle, they go to their agency Fast Fleet website and reserve any available vehicle. A programmed card key then allows them to open the vehicle, with the keys waiting inside for them. When they are done with their trip, they simply return the vehicle to its parking spot, where others may have already reserved the next trip. Through Fast Fleet, we have a way to pool and share vehicles that has never existed before, and we can report on usage of vehicles in ways never before possible. Car sharing also helps our fleet divisions to focus on resolving agency transport needs, as opposed to just having more cars. For more information about Fast Fleet, please contact Brent Taylor at [btaylor@dcas.nyc.gov](mailto:btaylor@dcas.nyc.gov).



## SPOTLIGHT: PD'S GREG DIMESA, ROBERT MARTINEZ

ARMENUSH ASLANIAN-PERSICO

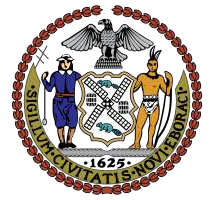


We are proud to announce that two City fleet leaders recently earned accolades from the leading international non-profit fleet management association, NAFA.

NYPD Fleet Services Director Greg Dimesa recently earned NAFA formal certification as an Automotive Fleet Manager. He completed a comprehensive technical program which covers fleet management disciplines including assets, maintenance, and fuel. He also has deep experience with vehicles. Dimesa joined the NYPD in 1988 as a mechanic in Fleet Services and later served as Supervisor of Mechanics, Assistant Supervising Foreman, and Deputy Director of Operations

Analysis and Quality Control before being promoted to his current position in 2010. Dimesa now oversees 14 shops, over 400 employees, and the procurement, maintenance, design and deployment of all NYPD vehicles.

Meanwhile, NYPD Support Services Executive Director Robert Martinez recently won the NAFA award for Excellence in Fleet Leadership. NAFA honored Martinez on April 23 at its Fleet Excellence Awards Night. Under his leadership, the NYPD reduced fuel consumption by expanding its hybrid and electric vehicle program. Martinez was also instrumental in implementing energy-saving vehicle modifications such as GPS systems which optimized repair operations. Martinez started as a mechanic in Fleet Services in 1986 and has been in his current position since 2010. Both played key roles in the recent citywide fleet consolidation. Congratulations are in order for both Robert and Greg for their many years of service and making the NYPD the nation's greenest law enforcement fleet.



Michael R. Bloomberg, Mayor  
Edna Wells Handy, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

SEPTEMBER 5, 2013

ISSUE 17

## MAYOR BLOOMBERG SIGNS FIVE NEW FLEET LAWS

*KEITH T. KERMAN*



On September 4, 2013 Mayor Bloomberg signed into law five new laws governing the City fleet. These laws were a close partnership between the administration and the City Council, and will be administered by DEP, DCAS and all the major fleet agencies.

While fashioned as updates to existing fleet laws from 2005, these laws break important new ground. Most notably, New York City now has the most aggressive biodiesel fleet mandate in the nation, with all non-emergency on-road diesel fleet units required to use biodiesel in blends of B5 year round and B20 from April through November. The City also will pilot B20 in the winter.

In addition to biodiesel, the laws strengthen some existing fleet mandates. The fleet is now required to achieve at least 40% fuel economy reduction in its light and medium duty fleets. The expanded use of hybrids and especially plug-in electric vehicles will help us do that. By 2017, the City will also ensure that 90% of all on-road diesel equipment uses diesel particulate filters (DPFs) in compliance with Federal 2007 standards, with waivers phased out.

An additional law highlights FDNY's existing efforts to pilot anti-idling technology on our City's ambulances. Finally, the City will be required to start reporting actual "use based" fuel economy for its light and medium vehicles. Our current project to introduce automated fuel tracking at all agencies will provide the ability to do just that.

New York City has the most sustainable fleet in the world and these laws will keep us moving forward.

## SUSTAINABLE DRIVING

*MAHANTH S. JOISHY*

New fleet laws and technologies are critical to our efforts to reduce fuel use and emissions. They are however only part of the solution. The rest is up to the tens of thousands of drivers of City vehicles. Every City driver can follow these five simple best practices to maximize fuel efficiency and save tax dollars:

**Lose the weight** Don't use City vehicles as storage lockers. Remove anything except required cargo for each trip.

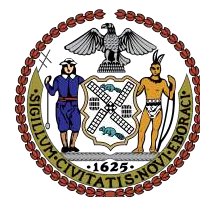
**Don't idle** Idling burns through fuel, wears down the vehicle engine, and literally gets you nowhere. Shut off the engine whenever a vehicle is parked beyond three minutes. This is also the law in New York state for non-emergency vehicles.

**Open the windows (50/50)** This tip is less known. On hot days when driving below 50mph, lower the windows to cool off. Above 50mph, shut the windows and use the A/C. Wind drag negates the benefit of having the A/C off at higher speeds.

**Watch your speed** Drivers who obey the speed limit are both safer and greener. You will also avoid tickets.

**Check your tires** Closely follow City vehicle preventive maintenance schedules. These checks result in oil changes, filter replacement, and tire inspections for more efficient driving. Correct under-inflated tires immediately.





Michael R. Bloomberg, Mayor  
Edna Wells Handy, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

SEPTEMBER 12, 2013

ISSUE 18

## FLEET RESILIENCY INITIATIVE

*KEITH T. KERMAN*

Fleet plays a critical role in the City's operational responses to major emergencies like Hurricane Sandy. After Sandy, Fleet divisions citywide kept garages and fuel sites operating 24/7, supported emergency and logistical operations in every corner of the City, helped New York City cope with the largest fuel crisis in its history, compensated for over 600 destroyed City vehicles, and assisted with over 3,500 damaged private cars and boats.

NYC Fleet is now working with the major fleet agencies, OMB, and DCAS Procurement to implement a \$26 million resiliency equipment investment aimed at strengthening the City's day to day and emergency response capacities.

Through after-action reviews from Sandy, Fleet focused on five critical equipment areas to expand citywide: fuel trucks, generators, light towers, forklifts, and pumps. In total, we will procure 340 additional units including doubling the City's fuel truck fleet, expanding pumping capacity for outdoor spaces, and introducing more powerful mobile generators and forklifts to the City owned fleet.

We are also adding 200 mobile light towers to assist with power loss events, most to be managed by NYPD. The light towers will include innovative solar units which can greatly reduce maintenance and fueling requirements. All of these units will enhance day to day City operations while also making us better prepared for whatever comes.



## SPOTLIGHT: DOC INMATE TRANSPORT BUSES

*ARMENOUSH ASLANIAN-PERSICO*

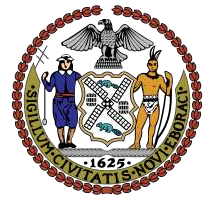


The New York City Department of Correction (DOC) manages the City's inmate population, which averages between 12,000 and 17,000 daily. Its 500-vehicle fleet includes many inmate transport vehicles, including 100 inmate transport buses with the capacity to transport up to 28 inmates and 2-3 officers depending on the bus configuration.

On average, the buses transport 1,100 to 1,300 inmates daily between prison and jail facilities in all five boroughs as well as to facilities throughout the state. They also take inmates to court appearances and medical facilities throughout the city.

The DOC inmate transport fleet includes 69 Navistar buses, acquired since 2007, and 31 Thomas buses, acquired in 2005. Two of the Navistars are innovative CE-300 diesel-electric hybrids. The buses were built to DOC specifications and have special features for inmate populations, including interior caging to contain and separate inmates. Six Navistars have lifts for wheelchair-bound and ambulatory inmates.

DOC was an early adopter of the citywide biodiesel initiative, and their entire inmate bus fleet now runs on B5 biodiesel. DOC was also the first City agency to implement both the GPC parts program and the Fleet Focus replacement of MCMS. Fleet maintenance at Rikers Island for the "Boldest" is led by Fleet Director Richard Fosbeck and Supervisors of Mechanics Antonio Sanchez and Fred Steinfeld.



Michael R. Bloomberg, Mayor  
Edna Wells Handy, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

SEPTEMBER 20, 2013

ISSUE 19

---

## NEW FLEET PERFORMANCE REPORTING IN THE MMR

*KEITH T. KERMAN*

For over 25 years, performance in citywide fleet services has been reported in the Mayor's Management Report (MMR). This data was reported from the FAMIS or MCMS fleet systems. The FY13 MMR, announced today, includes the most substantial re-design to date of the fleet section, with a wide variety of new and improved indicators and new sources for reporting.

For the first time, fleet service rates and targets are reported in the MMR from our morning service report, which is also published online. The City achieved a 91% in service rate in total and met 97% of agency-wide daily fleet targets in the past year.

Also new, the City is now reporting total fleet fuel use in gallons and also total use of biodiesel, which is now legally mandated for the City's fleet. Currently 41% of the City's fleet now uses some type of alternative fuel including biodiesel. We expect that to increase to 50% by the end of next year as our biodiesel program expands. We are also reporting on the installation of new EV charging stations as well as total plug in EV units.

Resource reporting for fleet has been completely revamped. We now report on commitment levels for fleet acquisitions, staffing levels, and total fleet costs. Cost data comes from the City's fiscal and personnel systems and is no longer an approximation from the fleet management system. We have added new sections to report on accidents and training, and we expect to further improve those reports as we roll out the citywide accident tracking initiative. Thanks to everyone's help with this effort, especially the Mayor's Office of Operations.

---

## SPOTLIGHT: NYC'S FUELING INFRASTRUCTURE

*ERIC RICHARDSON*

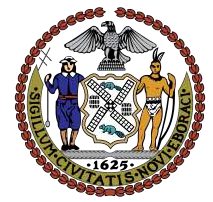
On August 12, 2013 Mayor Bloomberg signed a series of laws aimed at strengthening New York City's capacity to respond to major storm events. One of these laws requires the creation of a fuel emergency plan to address the potential for future fuel crises as we first experienced during Hurricane Sandy.

NYC has a major in-house fueling infrastructure across the main fleet agencies. The City operates 576 fuel storage tanks at 414 separate sites. Total storage capacity is 1.15 million, with 60% of that being for diesel fuel. The City also operates three natural gas fueling sites, two at Parks and one at Sanitation. When the fuel tanks for our fleet units and mobile fuel trucks are added in, the City could hold up to 2 million gallons of vehicle fuel at any one time. The City also has a new contract with WEX for access to all private gas stations in NY State.



During Sandy, NYPD and other agencies with fueling sites supported a wide variety of City and essential units with fuel. In addition, the State National Guard, National Park Service, and Defense Logistics Agency (DLA) partnered with DCAS to fuel 24/7 at Floyd Bennett Field and other sites across the City. The State National Guard helped fuel over 25,000 essential response units through this effort along with delivering fuel for emergency generators directly to impacted communities. The Hess Company also dedicated 10 retail sites to emergency and essential fueling in coordination with the Mayor's Office, DCAS, and the NYPD.

NYC Fleet is now working with OEM, the fleet agencies, the National Guard, retailers and others to codify and strengthen our emergency fuel operations going forward.



Michael R. Bloomberg, Mayor  
Edna Wells Handy, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

SEPTEMBER 27, 2013

ISSUE 20

## REDUCING FUEL USE AND COSTS THROUGH RIGHT SIZING

KEITH T. KERMAN

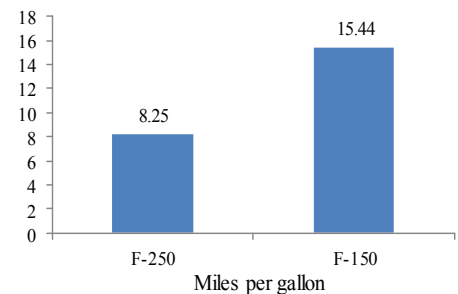
In 2009, DCAS worked on a Clean Fleet Transition Plan (CFTP) for the City fleet. This plan outlined various alternative fuels such as biodiesel, natural gas, hybrid, and electric vehicles that the City could utilize to reduce emissions. New York City is a leader in all of these areas.

Another compelling approach to reducing emissions, however, is right-sizing. Many times, especially with a large fleet, vehicles are procured that are larger and more expensive than a particular fleet assignment really requires. These units will cost more up front in acquisitions and long term in fuel. The CFTP now requires that all new vehicle procurements be reviewed for right-sizing opportunities.

In 2006, NYC operated only 26 smaller Ford 150 or Ranger pick up trucks. Most of the fleet were larger F250 or 350 units. In the last five years, we have increased our fleet of smaller pickups to 154, while decreasing the total pick up fleet slightly.

This right-sizing effort has saved \$1.25 million in acquisitions, nearly \$10,000 per unit. In addition, we have nearly doubled fuel economy with each unit, from 8 to 15 miles per gallon. While alternative fuels and technologies are critical, right-sizing offers some of the most immediate benefits.

**Actual Fuel Economy Pickups, NYC, 2012**



## SPOTLIGHT: DOT EMERGENCY RESPONSE UNITS

ARMENOUSH ASLANIAN-PERSICO

DOT Emergency Response crews respond to about 3,000 roadway hazards, accidents, and obstructions each year. The unit's fleet consists of six specially designed 2009 Chevy Avalanches with distinctive red and white striping and fitted with tactical emergency equipment including emergency lights and winches. The trucks also have containers for chainsaws, bolt cutters, fuel, cold patch asphalt, and other road repair equipment.

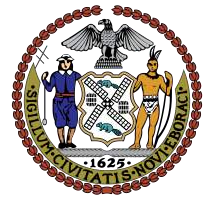
DOT chose the Avalanche for its flexibility, reliability, and fuel economy. The truck is also ideal for emergency response because of its turning radius and sealed equipment pockets which prevent rust and damage to the equipment. Each Avalanche averages 40,000 miles per year, among the heaviest used City vehicles. Crews patrol roadways and respond to defects affecting public safety including disabled vehicles, potholes, and broken guardrails. Depending on the situation, responders repair the defect or secure the scene until backup arrives.



DOT Emergency Response was instrumental during Hurricane Sandy, when it worked with the NYPD and other agencies to close and clear roadways. For major events such as the Thanksgiving Day Parade, NYC Marathon, and the Five Boro Bike Tour, the unit works with DOT Special Events to inspect routes and correct last-minute conditions. When a transportation emergency occurs, OEM, DEP, Parks, or another agency alerts the DOT Communication Center, which then coordinates DOT's response.

The Avalanches are maintained at the DOT Harper Street truck shop under the direction of Executive Director John Paterno and Deputy Fleet Coordinator Ed D'Agrosa. The DOT Emergency Response Unit is led by Assistant Commissioner Nelson Castillo and Deputy Commissioner Leon Heyward.

# NYC FLEET NEWSLETTER



Michael R. Bloomberg, Mayor  
Edna Wells Handy, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

OCTOBER 4, 2013

ISSUE 21

---

## NYC FLEET WELCOMES NEW NYC FLEET FOCUS USERS

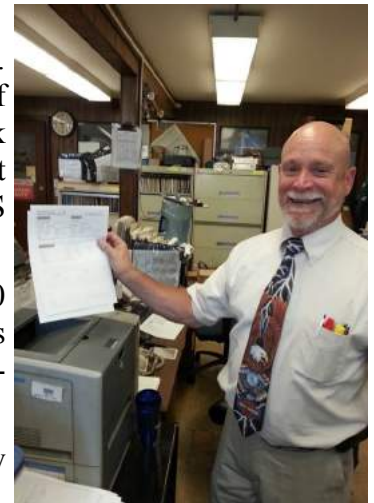
*ERIC RICHARDSON*

The long awaited replacement of the City's MCMS Fleet system is now moving at full steam. With this newsletter, we welcome 1,100 new users to NYC Fleet Focus from the fleet divisions at Correction, Parks, DCAS, and Sanitation. By next month, the initial NYC Fleet Focus rollout will also be complete at NYPD, FDNY, DOT and DEP, with an expected 2,000 total daily users, and accessibility for over 100,000 vehicle operators and other City employees. To date, 175 out of 330 new computers are in place as part of this effort.

NYC Fleet Focus represents the City's most substantial leap forward in fleet reporting. When fully complete, NYC Fleet Focus will help the City manage traditional areas of fleet assets, work orders, inspections, and parts, as well as offer new capacities to track accidents and fuel use, and enhance customer service to vehicle operators. NYC Fleet Focus is also web-based for the first time. You can access the system at [nyc.gov/DCAS](http://nyc.gov/DCAS) and also link to lots of other fleet services and our weekly newsletter.

In just weeks, we have already created over 20,000 work orders and recorded 130,000 mechanical work hours on NYC Fleet Focus. The system tracks 27,045 total fleet units along with 13,591 support components, and is fully integrated with our new parts management system, eliminating burdensome paperwork requirements.

Thank you for all the time and effort you have spent in training and learning the new system. Please feel free to reach out with questions as this exciting project continues.



---

## RECOGNIZING NYC'S FLEET AND FLEET PROFESSIONALS

*KEITH T. KERMAN*

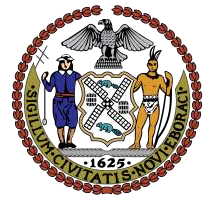
At a conference in Phoenix on October 2, 2013 the 100 Best Fleets organization again recognized the City of New York for having one of the most sustainable fleets in the nation. In fact, the City's entire fleet and specific agencies including NYPD, Parks, DSNY, and DCAS have been recognized by this national organization 23 times in the last five years for excellence in fleet management and sustainability.

These are just a few of the national awards that the City's fleet has received. New York City and Parks received the first national Green Fleet Award from the National Association of Fleet Administrators (NAFA) in 2009 and a national Biodiesel Leadership Award from the National Biodiesel Board (NBB) in 2011. Parks and Sanitation have received Fleet Owner Magazine Fleet of the Year awards in the last few years and the City's fleet consolidation efforts received recognition by the Citizen's Budget Commission early in 2013.

The success of the city's fleet is thanks to the nearly 1,700 fleet professionals who work in fleet repair, administration, specifications, towing, and garage management. In future issues of the fleet newsletter, we will begin recognizing excellent fleet staff from agencies citywide in our fleet spotlight section. We encourage you to nominate employees to be "spotlighted" by emailing [NYCFleet@dcas.nyc.gov](mailto:NYCFleet@dcas.nyc.gov) or recommending staff to your fleet managers. Please provide a short write-up about the employee.

Fleet operations are essential to the delivery of public services each day throughout NYC. Fleet employees bring unique and critical skills and technical capacity to their roles, along with experience through every type of emergency and challenge. Let's all make an extra effort to recognize those contributions and tell the stories of our co-workers. Thanks.





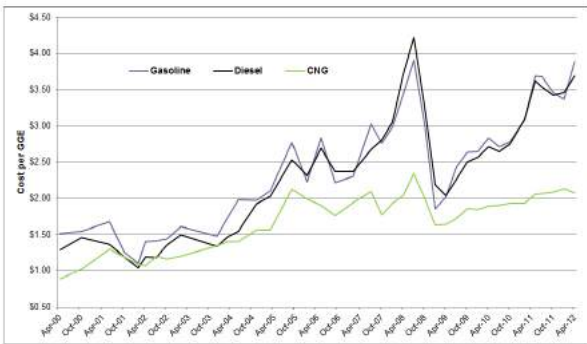
**Michael R. Bloomberg, Mayor**  
**Edna Wells Handy, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

OCTOBER 19, 2013

ISSUE 22

## FLEET ENTERS THIRD DECADE USING NATURAL GAS VEHICLES *KEITH T. KERMAN*

Natural Gas consistently costs \$1 - \$2.00 per GGE less



Average Retail Fuel Prices in the United States (US DOE, 2012)

In the early 1990s, NYC began using compressed natural gas (CNG) in City fleet vehicles with the opening of the City's first CNG fueling location at Flushing Meadows Corona Park. This site remains in operation today, and was joined in 2007 by a DSNY site for heavy trucks in Woodside, Queens and a second Parks location in Central Park. DOT's Alternative Fuels Unit partnered with each agency to support the development of the sites.

The early days of CNG included retrofit pickup trucks and utilities that received very mixed reviews. Today, NYC currently operates 130 CNG fleet units, all of which are dedicated CNG only. These include garbage trucks and sweepers at DSNY and vans and sedans at Parks.

CNG offers environmental and operating cost benefits. As per the EPA, CNG reduces greenhouse gases (CO2) up to 25% and results in major reductions of 50% or more for tailpipe emissions such as carbon monoxide, hydrocarbons, and nitrogen oxides (NOx). CNG fuel is also less expensive than regular fuel. A gallon equivalent of CNG costs \$1.40 on City contract today as compared to \$3 for gas. The price of CNG is also falling, 16% since FY07, while gas prices have increased 24% in the same time period.

Fleet is currently working on a plan to expand the current CNG fleet size by 50%. DSNY will soon receive 23 replacement CNG garbage trucks, while Parks, Health, and DCAS are working on an order of 60 CNG trades vans to replace gas units. Among many benefits, CNG vehicles will help improve the resiliency of the City's fleet during storm events. CNG supply was not impacted during Hurricane Sandy.

## SPOTLIGHT: GEORGE WALSH OF DOT

*ARMENOUSH ASLANIAN-PERSICO*

Few of us can boast of working in the same place for over four decades. DOT Fleet Services Deputy Director George Walsh can. This year, he celebrated his 40<sup>th</sup> year with DOT, making him among the longest-serving New York City employees in Fleet, and in general. As Deputy Director, George supervises a wide range of operations including vehicle repair, facility inspections, and capital improvements.

George was attracted to the mechanic's trade at a young age. He studied auto repair at Andrew Jackson High and then joined the Army, where he served as a track vehicle mechanic. Following military service, George was hired as a DOT provisional mechanic in April 1973 and became permanent later that year. In 1981, he passed the Supervisor of Mechanics (SOM) exam. George is now based at DOT's Harper St. shop and previously worked at Bronx, Brooklyn and Maspeth shops.

George has been a trailblazer for computerized fleet management systems since 1985. He oversaw Fleet Accounting Management Information System (FAMIS), the precursor to MCMS. He is also involved in the DOT transition to new Fleet Focus software. His oversight of auto repair work includes unique types of machinery such as paving and milling machines for asphalt, horticulture vehicles for roadside maintenance, and construction vehicles for roads, bridges and tunnels. We commend George on an outstanding career at DOT.







THE CITY OF NEW YORK  
OFFICE OF THE MAYOR  
NEW YORK, NY 10007

**FOR IMMEDIATE RELEASE**

October 21, 2013

No. 340

[www.nyc.gov](http://www.nyc.gov)

**MAYOR BLOOMBERG ANNOUNCES LARGEST CONSOLIDATION OF CITY FLEET OPERATIONS TO INCREASE EFFICIENCY AND SAVE TAXPAYERS MORE THAN \$415 MILLION**

Mayor Michael R. Bloomberg, Deputy Mayor for Operations Cas Holloway, Department of Citywide Administrative Services Commissioner Edna Wells Handy and Chief Fleet Officer Keith T. Kerman today announced the City has completed the largest consolidation of its fleet operations by reducing the number of dedicated fleet repair facilities by more than 21 percent from 47 to 37 locations, while maintaining critical services that are provided to New Yorkers. The fleet consolidation will help taxpayers save more than \$239 million in fleet costs, including \$176 million in avoided capital costs. The City will also save and avoid \$45 million per year in recurring operating expenses and achieve a combined total savings of \$415 million by 2016, freeing up resources for other core agency needs. The City's fleet operates more than 25,000 vehicles and delivers services from securing streets to responding to garbage collection and street and park maintenance. Through fleet consolidation, agencies are able to use their fleet garages and resources to serve and support other City agencies. Under the Bloomberg Administration, agencies have implemented numerous initiatives to increase the efficiency of fleet operations, share resources across agencies, introduce competition and new technology, and make a more sustainable and green fleet. The City has also worked in partnerships with skilled trades unions on these initiatives to save costs on facilities, fuel and support functions like parts and auction, while investing in specialized equipment and increased equipment training. Mayor Bloomberg made the announcement at the new NYPD Citywide Service Shop #9 in Manhattan, a former Department of Transportation that was transferred to maximize the use of City resources, where he was joined by Police Commissioner Raymond W. Kelly, Sanitation Commissioner John Doherty and representatives from the Service Employees International Union Local 241 and 621.

“Our Administration has taken major steps to make City government more efficient, including streamlining a crucial area of operations: our municipal vehicle fleet, the nation's largest and best,” said Mayor Bloomberg. “We have established a number of initiatives to make that possible, including consolidating city repair facilities and creating space-sharing arrangements. Through these combined efforts, the City will save approximately \$415 million in avoided fleet costs – without limiting our workforce's ability to deliver crucial services.”

“The transformation we are recognizing today – which treats the City's fleet as one common resource rather than a dozen separate operations – has fundamentally changed the way

the City operates the largest municipal fleet in the country,” said Deputy Mayor Holloway. “I want to particularly thank Joe Colangelo and the members of Local 246, as well as the fleet managers in every City agency for taking on a challenge that many thought we could never achieve—and significantly exceeding expectations. The result will not only be a better fleet—but lower costs to taxpayers who ultimately rely on the critical services our motorized fleet provides.”

"I am proud to have partnered with the Bloomberg Administration on this smart, forward-thinking plan," said City Council Speaker Christine C. Quinn. "The consolidation of the City's fleet operations will help to preserve our environment and save taxpayers money, and I congratulate everyone who made this possible."

“The formation of the Fleet Federation, along with working with the Mayor’s Office of Operations and banding together 10 agencies, became the foundation for today’s fleet consolidation,” said Commissioner Edna Wells Handy. “I would like to thank our Chief Citywide Fleet Officer Keith Kerman for his leadership on this initiative, and all of the DCAS team that drove us across the finish line and literally moved contracts, technology and bricks and mortar from an idea into reality.”

“The consolidation of fleet services is not only saving taxpayers money it’s making them safer too,” said Commissioner Ray Kelly. “The close proximity of the new garage to police facilities allows us to get our vehicles serviced and back out on patrol faster than before. This enables our police officers, school safety agents and traffic enforcement agents to do their jobs safely and more efficiently.”

Working across agencies and in close collaboration with skilled trades unions, the City identified ways to share services, maximize the use of facilities and eliminate waste. For example, the new NYPD Citywide Service Shop #9 was previously operated by DOT, but had excess capacity that could be used by other agencies. As a result, DOT transferred the garage to the NYPD’s fleet division, which provided the NYPD with the extra garage space necessary to service its response vehicles – without having to find or build another garage. Through space-sharing arrangements like this across 10 agencies, the City has reduced the total of dedicated fleet repair sites by over 21 percent from 47 to 37.

“The City’s major fleet operating agencies and their fleet managers have come together to transform fleet operations for one of the largest and most well-known fleets in the nation,” said Chief Fleet Officer Kerman. “As important as the facility savings, new performance metrics, and contract initiatives, is the spirit and reality of daily interagency cooperation and shared service at every level.”

“The fleet consolidation to repair City vehicles from 10 agencies is a great step to improve efficiency and save the taxpayers millions of dollars,” said Sanitation Commissioner Doherty. “This major collaborative effort will share cost, repair, and space utilization as well as eliminate waste. Most importantly, it improves the quality of City services by having the best prepared City fleet ready to go. The Department of Sanitation is proud to be among the agencies involved in the initiative.”

“Although fleet consolidation initially presented some challenges for Local 246 members, our mechanics, machinists and service workers displayed the same professionalism and dedication they provide each and every day to keep New York City’s fleet rolling,” said Joseph A. Colangelo, president of the Service Employees International Union Local 246. “I’m proud of the work our tradesmen and women perform, and the union continues to work with the Administration to complete this transition in a way that allows each agency’s fleet to be prepared and deliver vital services to our citizens.”

In 2011, as part of an effort to increase overall efficiency, the City began developing plans to consolidate facilities and share services across agencies that account for a majority of the vehicle fleet – without hindering the ability to deliver needed services. The City’s fleet operations cost over \$600 million annually, and ten agencies – the NYPD, FDNY and the Departments of Correction, Sanitation, Transportation, Environmental Protection, Parks and Recreation, Education, Health and Human Services and Citywide Administrative Services – operate over 90 percent of the citywide fleet. To manage the combined fleet, these agencies formed a new interagency management group, participated in hundreds of interagency meetings to plan, and coordinated and executed the consolidation plan. The City also appointed its first Citywide Chief Fleet Officer to coordinate these efforts.

In addition to the fleet consolidation, the City has undertaken various other initiatives to make fleet operations more efficient and lower long-term costs without impacting services, including:

- Reducing the City’s non-emergency light duty fleet of cars and SUVs by more than 1,200 since 2001, a reduction that will save an estimated \$85 million over 10 years.
- Operating the nation’s largest green fleet of hybrid and electric vehicles with more than 6,000 cars, including the addition of 60 new plug-in electric vehicles this year.
- Auctioning decommissioned City vehicles online for the first time – which has helped raise the average sale price of vehicles auctioned by 27 percent – and freed up six acres of space at the Brooklyn Navy Yard, which is now being rented and generating more than \$700,000 in annual revenue.
- Increasing the usage of biodiesel, which is both cleaner and less costly than previously used diesel fuel, for the City’s fleet. All Department of Sanitation, Parks and Environmental Protection trucks now operate on biodiesel.
- Similarly, decreasing fleet fuel use by more than two million gallons in the last two years, and updated the City’s fleet management system to enable agencies to better manage, share and track fueling resources.
- Introducing car sharing with ZIP Car to reduce the need for City-owned vehicles, and piloted ZIP’s car sharing technology on City-owned vehicles to optimize their use and enable workers to go online, locate an unused vehicle and reserve it for operations.
- Streamlining parts procurement by implementing a single vendor to supply auto parts and assumes all inventory costs. With this new arrangement, the City only pays for the parts it actually uses on vehicles and not on hand inventory.

Contact:	Marc La Vorgna / Kamran Mumtaz	(212) 788-2958
	Julianne Cho (DCAS)	(212) 386-0238
	John McCarthy (DCPI)	(646) 610-6700

NEWS / NEW YORK

# Bloomberg: City will save \$415M on fleet operation



Mayor Bloomberg announces the largest consolidation of city fleet operations. Photo Credit: Spencer T. Tucker

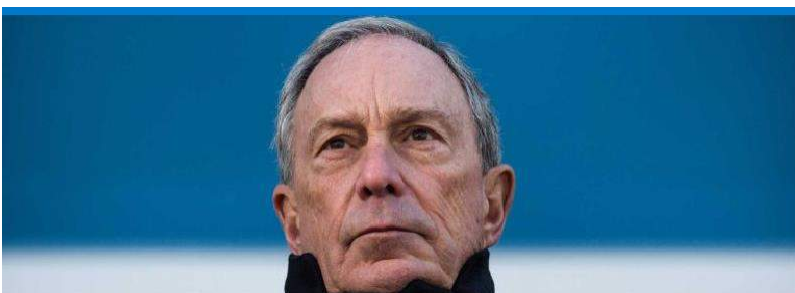
By MARIA ALVAREZ. Special to Newsday

*Updated October 21, 2013 7:35 PM*

Mayor Michael Bloomberg said Monday the city will save \$415 million by 2016 under its new consolidated maintenance and repair fleet operation, which services more than 25,000 cars and trucks.

Bloomberg's administration began revamping the city's annual \$600 million expenditure in 2011 by having agencies relying on cars and trucks devise a plan on how they can share garage space and mechanics, and make parts purchases from the same vendors.

Ninety percent of fleet expenditures are for police, fire, sanitation, parks, environmental protection, education, human services and administrative services.



"This defines conventional wisdom, when city agencies can get together," Bloomberg said Monday. "Our administration has taken major steps to make



city government more efficient, including streamlining a crucial area of operations: our municipal vehicle fleet, the nation's largest and best."

As a result, 100 mechanics and service workers were transferred to work in another agency, and the city added 150 new jobs in the past two years.

"There were no layoffs," said Keith Kerman, chief fleet officer, who was at the mayor's news conference in Manhattan.

Reducing costs and overlapping services such as sharing garage space has saved the city money by eliminating the need to lease or build new garage space, Bloomberg said.

---

## Sign up to get the latest updates

Get Newsday's Breaking News alerts in your inbox.

By clicking Sign up, you agree to our [privacy policy](#).

Some NYPD patrol cars are now being serviced at a new citywide service shop in Manhattan, a former Department of Transportation garage.

Police Commissioner Ray Kelly said the new garage in upper Manhattan "keeps us rolling." He said the garage offers easy access

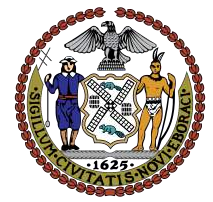
for both Bronx and Manhattan police precincts. "Repairs move more quickly, making it faster for us to get back out on patrol," he said.

Sanitation Commissioner John Doherty said the department's 52,000 heavy-duty trucks are similar to those used by the Parks Department and the Department of Environmental Protection. "We can use the same mechanics and many of the parts we use are interchangeable," he said.

The city also entered into an agreement with Zipcar, a private car-rental business. Under the contract, authorized city employees can rent a car at a \$5 hourly rate, said Kerman. The arrangement, Bloomberg said, makes it easier to monitor who is using city cars and ensures that the cars are being used for government business only.

The consolidation plan also has increased the use of biodiesel fuel for sanitation, parks and EPA trucks.

By MARIA ALVAREZ. Special to Newsday



Michael R. Bloomberg, Mayor  
 Edna Wells Handy, DCAS Commissioner  
 Keith T. Kerman, Chief Fleet Officer

OCTOBER 23, 2013

ISSUE 23

## MAYOR BLOOMBERG ANNOUNCES PROGRESS OF NYC FLEET CONSOLIDATION



On October 21, 2013 Mayor Michael Bloomberg, Deputy Mayor Cas Holloway, DCAS Commissioner Edna Wells Handy, Police Commissioner Ray Kelly, Sanitation Commissioner John Doherty, and City Chief Fleet Officer Keith Kerman announced the progress of the City's fleet consolidation initiative. The event was held at NYPD's Citywide Service Shop #9 at 158th Street in Manhattan, a facility that was transferred to NYPD by DOT.

Through fleet consolidation, the City has now reduced the number of dedicated fleet repair facilities, excluding DSNY collection garages, from 47 to 37 and transferred two other facilities to new agencies. NYPD is servicing 1,700 light and medium duty vehicles for DOT and DEP, while DSNY is servicing 1,100 heavy duty units from DEP, Parks, Health, and Education. Parks is also servicing nearly 200

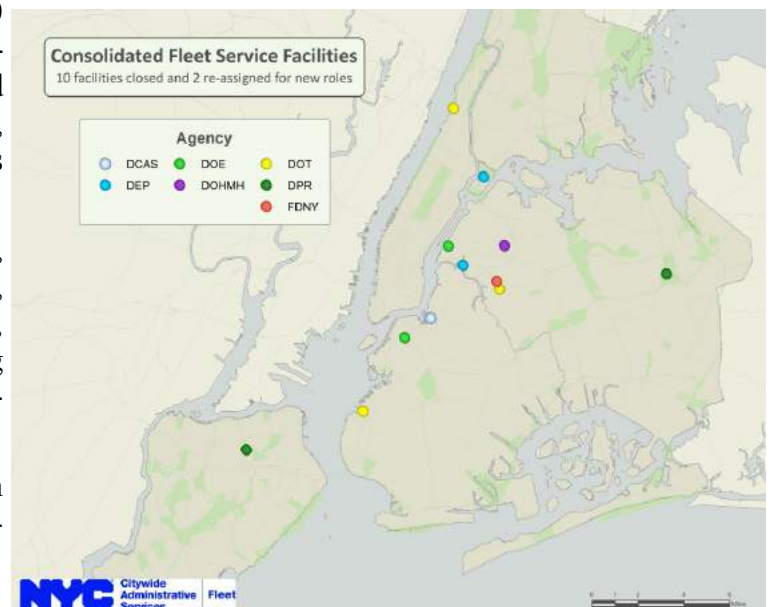
fleet units from DEP, and DOT is providing citywide towing services. DCAS is managing citywide fleet operations while also consolidating procurement efforts across acquisitions, parts, fuel, and services.

The City has partnered with private sector vendors including GPC, WEX, EJ WARD, Assetworks, ZIP, and Property Room to improve fleet services in areas such as parts procurement, auction, car sharing, fuel and fleet management. We have worked with Castle, Chargepoint, Ford, Nissan, and GM, among others, to further green our fleet. We have already or will discuss these initiatives in other newsletters. In total, these efforts are transforming all aspects of fleet operations in the City and helping to save or avoid hundreds of millions of dollars in costs.

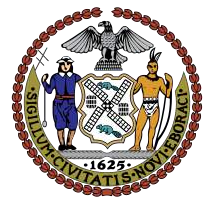
As important as any specific consolidation project or contract has been the extraordinary level of inter-agency partnership and resource sharing that this initiative represents. DCAS alone hosted 315 inter-agency or labor/management meetings in the last two years. Every day at the agency garages, staff have been working with and serving other City staff in new ways. Approximately 100 staff transferred to different agencies as part of this initiative, and we recognize their critical contribution, and also thank their union locals including Locals 246, 237, 621, and DC37 for helping to ensure this process was administered properly.

Along with the ten major fleet agencies, NYPD, DSNY, Fire, DOC, Parks, DEP, DOT, DOE, DOH, and DCAS, oversight agencies including Operations, OMB, OLR, Contracts, Law, and DCAS lines of service including Procurement, Energy, Legal, Fiscal, IT, Assets, and Human Capital played essential and active roles.

We have lots more work to do to keep the momentum going but fleet has made enormous progress and we congratulate and thank you all!







Michael R. Bloomberg, Mayor  
Edna Wells Handy, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

NOVEMBER 1, 2013

ISSUE 24

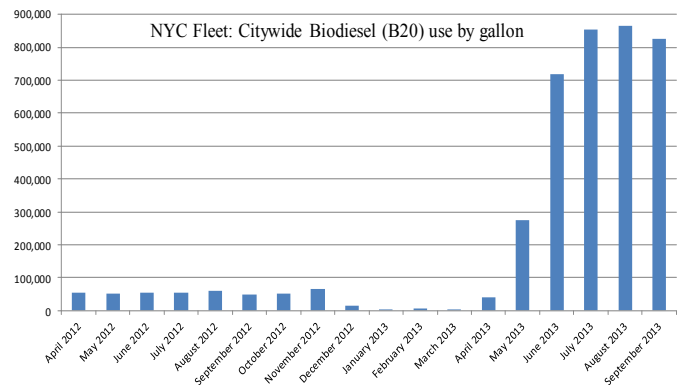
## FLEET COMPLETES MAJOR EXPANSION IN BIODIESEL USE

KEITH T. KERMAN

Biodiesel is a renewable and domestic fuel that works with almost all diesel equipment. According to the EPA, biodiesel (B20) can reduce greenhouse gases by nearly 12% while also reducing harmful tailpipe emissions.

In the last year, all the major fleet agencies have worked together on a major expansion in biodiesel use. Close to 90% of all diesel fleet units, including Police, Fire, and Correction units, now use some blend of biodiesel. In addition, led by Sanitation, we have increased the use of B20, the highest regularly used blend of biodiesel, by 17 times in just one year.

As we have increased biodiesel use, the fleet has also made another important change, going from D1 to D2 diesel fuel. In FY11, 83% of diesel use in the fleet was D1, a refined and more expensive fuel than D2. On DCAS City contract, biodiesel (B20) blended with D2 currently costs 33 cents less per gallon than non-biodiesel D1. Almost no D1 is used any longer in the fleet. In total, the change from D1 non-biodiesel to D2 biodiesel has both reduced costs and made our fuel more sustainable.



On September 4, 2013 the Mayor and City Council passed a law that will mandate biodiesel use, including B20, for non-emergency agencies. Fleet is pleased to report that the bulk of this implementation is now successfully in place, well ahead of schedule.

## FLEET STAFF EARN MAYOR'S CUSTOMER SERVICE AWARDS

MAHANTH S. JOISHY



Fleet is one of City government's most important internal services. Each day, the 1,600 full time staff in fleet across ten agencies work hard to support their fellow City employees and ensure that City services can be effectively delivered.

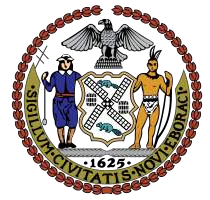
On October 23, 2013 two fleet staff were recognized by Mayor Bloomberg at the 5th annual Mayor's Excellence in Customer Service Awards ceremony held at Emigrant Bank.

Harris Kaplan is a Fleet Manager at DCAS and David "Sal" Saladellacuna is a Correction Officer with DOC Fleet Services. Both have helped spearhead new initiatives. Harris has taken the lead in rolling out the partnership with the Genuine Parts Company (GPC) for parts procurement and inventory management at six different agencies. Sal has played a key role as DOC implemented a range of initiatives including the parts

program, the replacement of MCMS with NYC Fleet Focus, and the recent installation of a new fuel tracking system on Rikers Island.

Both have gone the extra mile to train staff on the new systems, address countless transition issues and concerns, and help ensure that services kept flowing smoothly.

Harris and Sal join four fleet winners from last year's Excellence in Customer Service ceremony including Tamika Johnson of DCAS Fleet, Ralph Cerullo of NYPD, Ray Saareste of DSNY, and the late Juan Ramos of DOHMH.



Michael R. Bloomberg, Mayor  
Edna Wells Handy, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

NOVEMBER 8, 2013

ISSUE 25

---

## FLEET TURNS OFF MCMS, TURNS ON NYC FLEET FOCUS

*KEITH T. KERMAN*

In the Mayor's Management Report of 1999, the City and DCAS announced the implementation of the Maintenance Control Management System (MCMS) for Fleet. After 14 years of service, MCMS has been switched off, or more specifically, placed on archive use only. The first phase of our upgrade to MCMS is now complete citywide. NYC FleetFocus by AssetWorks, also referred to as M5, is now the active fleet management system for core fleet operations including asset tracking, work orders, out of service tracking, inspection management, and parts. This first phase was implemented on schedule and on budget. Upstate DEP shops were the last facilities to join this week.

MCMS was not a single fleet system at all but nine separate fleet management systems that were updated and maintained in isolation from each other. It was a mainframe, function key system with very limited analytical capacity. With FleetFocus, there is one system for all City vehicles, used by all fleet maintaining agencies. FleetFocus is web based and accessible by password from any computer through the DCAS website. FleetFocus has already enabled us to standardize fleet lists, parts tracking, and work order implementation, and share information and repair resources. With FleetFocus, we did not reinvent the wheel for fleet management. FleetFocus is one of the most heavily used fleet systems in the country for public and private fleets.

The first phase of this project was focused on upgrading the core MCMS functions. In year two of this project, we will introduce new functions and services including fuel tracking, accident management, customer emailing, acquisitions management, and make use of vastly expanded reporting capacities.

Our kick off meeting for this project was on January 10, 2013 and everyone has devoted enormous time and attention to make this effort successful. Thanks and congratulations to all the teams at each fleet agency, DCAS, and AssetWorks, and let's keep it going.

---

## SPOTLIGHT: UPSTATE DEP MECHANIC ANTHONY BOE

*MAHANTH S. JOISHY*

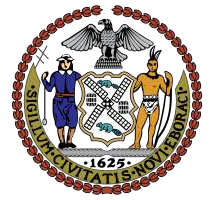
The FleetFocus roll-out gave us a chance to check in with DEP's upstate shops including outstanding auto mechanic Anthony Boe.

Anthony began his career at the EMS Central Repair Shop as a Senior Auto Service Worker in 1987. In 1992, he was promoted to Auto Mechanic and worked for DOT at several heavy duty truck shops over 14 years. Since 2006 Anthony has taken his skills upstate for DEP, working at Cross River until 2011 and the Ashokan Shop since.

DEP currently maintains over 550 vehicles spread out across 130 miles for its upstate operations. A tractor expert, Anthony had an important role in helping to open the new Ashokan tractor shop to support DEP's upstate field operations. DEP maintains large tracts of land around the upstate water body system that feeds into New York City, and the agricultural tractors are critical units. Anthony also has extensive experience in inspecting and repairing a wide variety of other specialized equipment including bulldozers, backhoes, paving machines, cranes, and dump trucks.

Anthony grew up in Woodhaven, Queens and attended Franklin K. Lane High School. He is an avid hunter and fisher. What does Anthony like most about the job? "The thing I like most about my job today is that my Supervisor allows and trusts me to express my opinion and to act upon them in repairing vehicles," he said. We join DEP Chief of Upstate Operations Brian Swarhout and DEP Fleet Services Director Rebecca Bowen in congratulating Anthony Boe for his outstanding service.





Michael R. Bloomberg, Mayor  
Edna Wells Handy, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

NOVEMBER 15, 2013

ISSUE 26

---

## CITY ISSUES FIRST CITYWIDE FLEET MANAGEMENT MANUAL

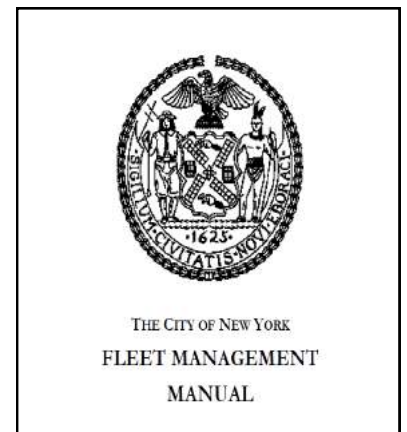
*KEITH T. KERMAN*

In NYC, over 50 City agencies operate fleets of some size. Seven agencies have large fleets with in-house servicing facilities. For decades, DCAS has issued a Driver's Manual outlining citywide policy for operating vehicles. For the first time, the City now also has a policy manual to guide fleet operations in general. The Fleet Manual represents over 7 months of meetings and review among the City's major fleet agencies, oversight agencies, and consultation with the main fleet union locals.

In many aspects, the Fleet Manual codifies long standing practices such as one to one replacement when buying new vehicles or work order tracking of mechanical work at all garages. The Fleet Manual, however, also now standardizes best practices from the two year old citywide fleet initiative such as the continuation of an inter-agency "Fleet Federation" team, sharing of fleet and specification services, the daily fleet readiness performance report, and online auction of salvage vehicles.

The Fleet Manual also reinforces New York City's national leadership in fleet sustainability and complements recent local legislation in areas such as biodiesel and mandatory procurement of the most fuel efficient vehicles available.

Finally, the Fleet Manual acts as a policy guide to implementation of the new NYC Fleet Focus fleet management system, and will complement our Fleet Focus Training Manual and addendums. Thanks to everyone for their close review, comments, and engagement on this important initiative.



---

## FLEET SPOTLIGHT: NYPD MECHANIC HARRY FEBO

*MAHANTH S. JOISHY*

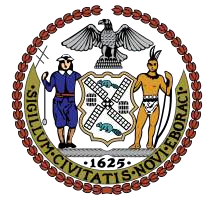
On October 22, ABC News NY interviewed students from Automotive High School which partners with City agencies including NYPD, Parks, DSNY, and FDNY for a hands-on internship program. This year, up to 70 students are working side by side with City Mechanics at shops citywide, learning the trade and developing new skills.

NYPD Shop 1 Mechanic Harry Febo is one of the City's mechanics who is mentoring and educating interns at the garages. He also has a unique insight into the importance and potential of this program. He is an alumnus of Automotive High School and worked with the City as an automotive high school intern himself in the 1980s.

After graduating from high school, Harry stayed with automotive repair as his career. He worked for the Department of General Services in the City, the predecessor of DCAS, from 1988 to 1995 when he joined the NYPD as a technician. Over the years Harry has worked on virtually every type of police vehicle from motorcycles, scooters, sedans, and large trucks. He has expertise with the Chevy Volt and other new hybrid electric systems. Harry has also worked in the new car shop installing specialty police equipment such as lights, sirens, and decals.



Harry grew up in Brownsville, Brooklyn and still lives there. When not fixing cars, Harry is an avid athlete who can be found playing football, basketball, or handball in Brooklyn parks or coaching peewee baseball. Thanks to Harry and also to NYPD Executive Director Bob Martinez, himself an internship alumnus, for their leadership in this initiative.



Michael R. Bloomberg, Mayor  
Edna Wells Handy, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

NOVEMBER 21, 2013

ISSUE 27

## FLEET'S "SHARED SPECS" TEAM

*ARMENOUS ASLANIAN-PERSICO*

New York City has spent over \$2.4 billion for new fleet equipment since 2002 and also utilizes a variety of service and goods contracts in fleet. Historically, the major agencies worked independently developing vehicle specifications for agency specific contracts and bidding their own fleet service procurements.

In the last two years, DCAS has led an effort to consolidate and better organize fleet procurements. At the heart of this effort is an inter-agency group, coined the "Shared Specs Team" which is working to prepare equipment and other contracts that can be used by all agencies. Sanitation's acquisition team, along with DCAS Fleet and Procurement, have been lead agencies in this effort which also includes specification and automotive experts from DOT, Parks, NYPD and FDNY. The team reviews the buying plans for each agency and ensures that contract specifications encompass the needs of all whenever possible. Also, for the first time, all equipment and fleet contracts are now bid as citywide, all-agency, requirements contracts.

Together this team is developing all the contracts for our resiliency equipment investments with the fuel truck contracts now going to registration and generator contracts ready for bid. We have also completed bidding for new citywide body shop contracts and our first all-purpose Class 4 acquisition contract, and are working on forklifts, delivery trucks, and vacuum trucks.

Working together, we will simplify and expedite the procurement process and ensure all agencies get the benefits of our City's combined technical expertise.



## SPOTLIGHT: DOHMH FLEET DIRECTOR ISAAC SUGGS, JR.

*MAHANTH S. JOISHY*

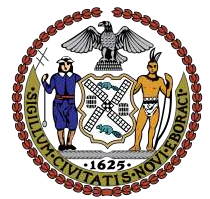
In the last two years, the fleet at Health has undergone major changes. Health has ended their garage lease and moved fleet operations including 32 staff to Sanitation. Health also consolidated its fleet procurements with DCAS, is currently transitioning to the new NYC Fleet Focus system, and is greening its fleet with hybrids and natural gas units.

Behind all these efforts has been Isaac Suggs, Jr., the Fleet Director at DOHMH since 2007. Isaac is no stranger to challenges. Isaac joined the US Army in 1965 during the Vietnam War. After Vietnam he completed flight school as a helicopter pilot. Isaac flew the skies of South Korea and Germany over 26 years with the Army. He next joined the Washington, D.C. National Guard as the Chief of Analysis & Internal Review, where he led audits of purchasing, personnel, vehicles, fuel, and other logistics for 8 years, before returning to his hometown of New York.



Health was the first agency to consolidate and Isaac worked closely with Sanitation to pave the way for this initiative. "There have been bumps in the road," says Isaac, "but this has been a great collaboration. The numbers will bear that out. Sanitation welcomed us with open arms and integrated us into their system."

Raised in Queens, Isaac now lives in Brooklyn. Among these other achievements, Isaac is a graduate of the DCAS Management Academy, which he credits with advancing his City career.



Michael R. Bloomberg, Mayor  
Edna Wells Handy, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

DECEMBER 6, 2013

ISSUE 28

## SUSTAINABILITY AT AUTO REPAIR GARAGES

*ARMENOUSH ASLANIAN-PERSICO*

On December 2, 2013 Mayor Bloomberg signed Intro. 1047 into law. This legislation requires all City buildings to use Biodiesel B5 for all heating oil. Additionally, the law calls for DCAS to lead a pilot for B10 use in five percent of City buildings. These efforts build off similar successful legislation for the City fleet, which now uses at least B5 for all diesel equipment and B20 during eight months a year. Most City buildings and all fleet garages have recently made the transition to B5 heating oil, and garages will be part of the B10 initiative.

Biodiesel is just one of many ways our garage facilities have become more sustainable and efficient. Several agencies including Parks and DSNY have installed rapid roll-up doors which help prevent the loss of heat in garage areas. This both reduces energy costs and improves conditions for staff at the facilities. Parks, FDNY, and DSNY have also installed new energy efficient lighting systems, and the DSNY Manhattan Borough Shop also upgraded their HVAC units to reduce energy costs. Many of these projects were supported by the Energy line of service at DCAS.

At Parks 5-Boro, the garage and trades facility has one of the state's largest green roofs, which provides a cooling effect in warm months and lowers energy costs. Many of our facilities also use green cleaning supplies.

NYC's fleet of vehicles is a national model in sustainability. Our facilities can be so too, and we look forward to expanding these promising efforts.



## SPOTLIGHT: OFFICE OF CHIEF MEDICAL EXAMINER FLEET

*MAHANTH S. JOISHY*

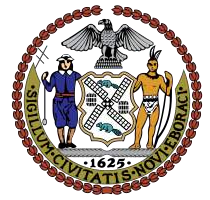


The NYC Office of the Chief Medical Examiner (OCME) investigates deaths citywide including those due to crime, accidents, suicide, or suspicious causes. This essential and difficult mission requires extraordinarily commitment and expertise.

Teams of doctors, medical and legal investigators, technicians, and field support utilize the OCME fleet of 45 units to respond to emergency events, conduct site analysis, and transport bodies to one of the City's five morgues.

The OCME fleet consists of sedans and SUVs for investigations, and vans or medium duty trucks to transport bodies safely. Many of these vehicles are specially outfitted for cold storage and transport and equipped with stretchers and other medical equipment to support OCME's work. OCME also operates a "mobile morgue" for responses to mass casualty events. The Special Operations team at OCME uses this unit to scan, tag, and X-ray bodies, transport large numbers of bodies, and establish on site tent and staging areas.

OCME's fleet is an essential support to its daily operations and also during major emergency or casualty events. The fleet is managed by Fleet Manager Sheperio Hawkins, who has been at OCME for 11 years, and under the leadership of Deputy Commissioner of Operations Dan Stelman. OCME's expertise in forensic science is world known. It's fleet is also among the City's most unique and specialized and an important part of OCME's success.



Michael R. Bloomberg, Mayor  
Edna Wells Handy, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

DECEMBER 13, 2013

ISSUE 29

## SAFE WINTER DRIVING

MAHANTH S. JOISHY

This week, we got our first taste of the upcoming winter season. For fleet and all vehicle operators, winter is the most dangerous driving season due to sleet, ice, snow, freezing rain, and reduced daylight. Please take this opportunity to remind all agency vehicle operators of some basic precautions that can keep them and the public safe:

- 1) **Do not drive unless absolutely necessary** especially during stormy conditions.
- 2) **Clear the ice and snow from your vehicle** before the trip, especially from headlights, windshields, windows, and roofs in order to improve visibility.
- 3) **Slow down.** The most important action a driver can take is to reduce speed when roads are slippery and maintain a safe distance from cars ahead.
- 4) **Get your vehicle checked.** As the weather turns colder, it's critical to check your vehicle tire pressure and anti-freeze levels, and make sure you have ice scrapers, gloves, and other equipment or supplies needed for the unit.
- 5) **Skids** can happen unexpectedly. If your rear wheels skid, turn the steering wheel in the direction of the skid to help straighten out. If your front wheels skid, take your foot off the gas, but do not immediately steer. As the wheels skid sideways, the vehicle will slow down. As it does, steer in the direction you want to go and accelerate gently. In any skidding situation, press gently on the brakes.



For more details, please visit the NYS DMV safety site at [www.dmv.ny.gov/dmanual/chapter10-manual](http://www.dmv.ny.gov/dmanual/chapter10-manual). Stay safe!

## SPOTLIGHT: THE FDNY AMBULANCE FLEET

AZIKIWE RICH

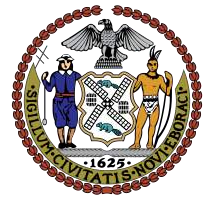


FDNY, OMB, Health and Hospitals Corporation (HHC), and DCAS have partnered over the last year on the City's largest recent order of new replacement ambulances. By the summer of 2014, FDNY will receive 203 new ambulances costing \$42 million. This represents a 42% upgrade of the City's existing ambulance fleet of 485 units. The first 21 new units have been delivered from the vendor, Wheeled Coach Industries.

One hundred thirty eight (138) of these units will be outfitted for Basic Life Support to help EMTs provide first aid, defibrillation, and medication. Another 65 ambulances will be outfitted for Advanced Life Support to help paramedics provide pre-hospital critical care such as patient assessment, defibrillation, cardiac pacing, and advanced airway procedures. FDNY will also be piloting shore power anti-idling equipment that will allow ambulance crews to maintain their HVAC and communication systems without running the engine.

FDNY's ambulance operation is supported by a 24-hour fleet repair operation, including mechanics who perform mobile field repairs, based out of the Review Avenue Garage in Long Island City, Queens. In the last 18 months, ambulance repair has moved into a larger and more modern facility, expanded staffing and shifts, and introduced new parts and fleet management systems. All these investments will help ensure effective response times and emergency services for years to come.

Thanks to Assistant Commissioner Mark Aronberg, Andy Diamond, and FDNY's fleet team for their critical work.



Michael R. Bloomberg, Mayor  
Edna Wells Handy, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

DECEMBER 19, 2013

ISSUE 30

## NYC CONTINUES ITS LEADERSHIP IN ELECTRIC CARS

KEITH T. KERMAN

On December 17, 2013 Mayor Bloomberg signed Intro. 1176 which requires new parking facilities citywide, including at City facilities, to have electrical service that can support electric (EV) vehicles for at least 20% of parking spots. This legislation furthers New York City's commitment to electric vehicles. The Mayor also signed Intro 844-A which will establish a citywide advisory committee to help spur growth and adoption of EV vehicles citywide.



NYC Fleet is doing its part. The City currently operates 679 plug-in vehicles of some type. We recently finalized long term requirements contracts for the Ford Focus EV, the Nissan Leaf, and the Chevrolet Volt, and we have placed 100 of these on the road in the last two years. Fleet is also working to upgrade the City's fleet of

EV carts, and is piloting EV vans and pickups. It is our goal to have 1,000 plug-in units of some type on the road by 2017. Agencies operating EVs include NYPD, DSNY, DEP, DOT, Parks, Education, DCAS, Fire, ACS, and OEM.

The City also operates an extensive EV charging network. The City currently has 135 chargers in active operation with 42 others to be activated in FY14. Just a few weeks ago, we placed the first EV charger in service at City Hall. Congratulations to Ari Kahn and the Mayor's Office of Long Term Planning and Sustainability for promoting EV use and to all our fleet agency early adopters.

## SPOTLIGHT: FLEET ANALYST DANIEL SHINN-KRANTZ ARMENOUSH ASLANIAN-PERSICO



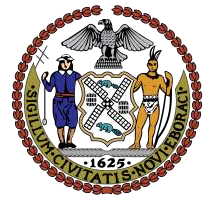
One of NYC Fleet's essential employees is PAA Daniel Shinn-Krantz. Dan helped develop the Daily Fleet Readiness Report, which is distributed to all fleet agencies and City Hall each morning and posted live on the internet. This report is fleet's most important performance indicator and provides a daily snapshot of the City's 26,000 vehicles. Dan's report is the basis for our Mayor's Management Reporting and trend reporting across a wide variety of fleet issues.

In partnership with Parks, Dan also runs the annual Fleet Show in Flushing Meadow Corona Park, where city and state agencies and over 120 vendors showcase the latest in vehicles and equipment technology. In 2013, Dan organized the City's 25th Annual Show which was a huge success.

Dan studied Political Science at Carleton College and joined Parks as an intern in the First Deputy Commissioner's office. He became an analyst at Citywide Operations, which included fleet, and was promoted to Senior Analyst. At Parks, Dan was the project manager for VOOS, a fleet management system that won DOITT's 2008 Best In-house Developed Application award. In his current role at DCAS, Dan has been instrumental in the citywide rollout of Fleet Focus, including program development, user support, and data analysis.

Dan has also coordinated emergency management programs. While at Parks, he coordinated training for National Incident Management System and developed the agency's first Continuity Of Operations (COOP) plan. During Hurricane Sandy, Dan represented DCAS at the OEM Logistics Center working on transportation, generators and light towers, and fueling emergency responders. We thank Dan for his outstanding service.

# NYC FLEET NEWSLETTER



Michael R. Bloomberg, Mayor  
Edna Wells Handy, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

DECEMBER 30, 2013

ISSUE 31

## A BIG YEAR IN FLEET FOR NEW YORK CITY

KEITH T. KERMAN

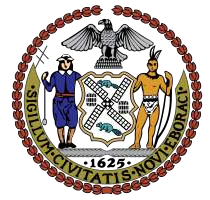
The year 2013 has been one of extraordinary achievement for the City's fleet agencies and staff. As we wrap up the year, here's a review of just some of the many accomplishments:

- Working with NYPD, DSNY, Parks, DOT, DEP, Health, and DOE we completed a first full year of shared and consolidated fleet servicing.
- With all fleet and oversight agencies, we finalized a major announcement regarding improved fleet operations and savings, cost avoidance and focused investment.
- With all fleet agencies, we began a Citywide Specifications team to coordinate vehicle acquisitions and implemented the City's largest fleet commitment plan.
- With all fleet agencies, oversight agencies and fleet unions, we completed a first Fleet Management Manual.
- With all fleet agencies, we rolled out the nation's leading biodiesel program in fleet.
- With Education, we expanded the automotive internship program and partnership with NYC Fleet.
- With OEM and City Hall, we completed the City's first fuel emergency plan.
- With the City Council, we passed five new fleet laws and helped with bioheat, EV, and other legislation.
- With WEX, we replaced and upgraded the City's private fuel station cards for the first time in over 20 years.
- With ZIP Car and Fast Fleet, NYC implemented the nation's largest fleet share program.
- With Assetworks, we turned off the outdated MCMS and turned on a new Fleet Focus system.
- With EJ Ward, we began the citywide roll out of automated fuel tracking.
- With Property Room, we completed our first full year of online auctions and returned 6 acres to the Brooklyn Navy Yard.
- With GPC, we rolled out to all seven fleet maintenance agencies a new parts procurement and inventory model.
- With Nissan, Ford, and GM, we introduced new electric car contracts.
- With OMB and the fleet agencies, we rolled out cost savings in vehicle renting programs.

Through hundreds of meetings and countless daily shared services, we together transformed this critical area of City operations. Thanks to everyone for all their continuing efforts and wishes on a great New Year!







Bill de Blasio, Mayor  
Edna Wells Handy, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

JANUARY 10, 2014

ISSUE 32

## FLEET OPERATIONS IN COLD WEATHER

KEITH T. KERMAN

In the last week, New York City experienced some of the coldest temperatures in two decades. Our fleet staff and fleet performed well during this period, but we all know that extreme temperatures, cold and hot, place extra stress on our equipment. Some basic pre-cautions can help prevent vehicle, battery, or fuel issues in extreme cold. These include:

- Checking oil and anti-freeze levels and tire pressure
- Starting up units especially if they are not being used daily
- Parking critical units indoors where possible



The last week was also the coldest in the ten years that City vehicles have used biodiesel blends. All diesel fuel has cloud, pour, and plugging points which can come into play in extreme cold. The initial cloud points for the winterized D2 B5 that most City diesel vehicles use is -5 to -15 Fahrenheit. Fleet managers reported that this fuel worked well citywide during this recent period.

As a backup, the City also has D1 B5 on contract, which has even lower cloud and flow temperatures. City parts rooms also stock additives and emergency fuel supplements that can quickly address cold weather fuel issues. Thanks to everyone for keeping the fleet running well during this rare chill.

## SPOTLIGHT: DSNY SUPERVISOR DOUGLAS LUBACK

MAHANTH S. JOISHY

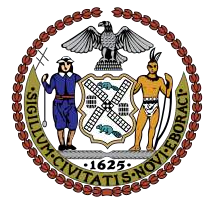


DSNY's fleet of 6,000 vehicles carries a heavy load to keep New York City clean, whether it's garbage collection, debris removal, or plowing and salting the streets during storms like the recent Hercules. For over 30 years, Assisting Supervisor Class II Douglas Luback of DSNY's Bureau of Motor Equipment (BME) has helped keep DSNY equipment running smoothly. Doug currently supervises night and emergency operations, the Preventative Maintenance Inspection program, procurement, and facilities.

Doug began working for DSNY in 1979 as an Auto Mechanic in Brooklyn. In 1984 he was promoted to Supervisor of Mechanics, and he has worked at garages in four boroughs. Doug is currently based at the Central Repair Shop (CRS) in a five-borough capacity. Doug plays a key role in consolidation efforts, especially integrating Parks, DOHMH, DOE, and DEP vehicles for repair at DSNY shops. Each consolidation presented challenges and required for mechanics to learn new types of equipment, but the transition has been successful thanks to the hard work of Doug and other staff.

DSNY is not Doug's only base of operations. He is also a decorated Reserve Lieutenant Commander of the U.S. Navy, Central Command. Doug joined the Navy in 1986 as a Construction Mechanic and has completed logistics roles in construction, cargo moving, communications, and fleet since then. He saw active combat in Iraq in 2004 and deployed to Operation Trident Arch in Japan. He still deploys to the Middle East periodically for Central Command as part of reserve duties.

Doug also completed an MBA from St. John's University. He is from Brooklyn and still lives there with his wife Theresa and their three children. Doug's outstanding service to both city and country has earned our gratitude.



Bill de Blasio, Mayor  
 Edna Wells Handy, DCAS Commissioner  
 Keith T. Kerman, Chief Fleet Officer

JANUARY 17, 2014

ISSUE 33

## INCREASING THE FUEL EFFICIENCY OF NYC'S FLEET

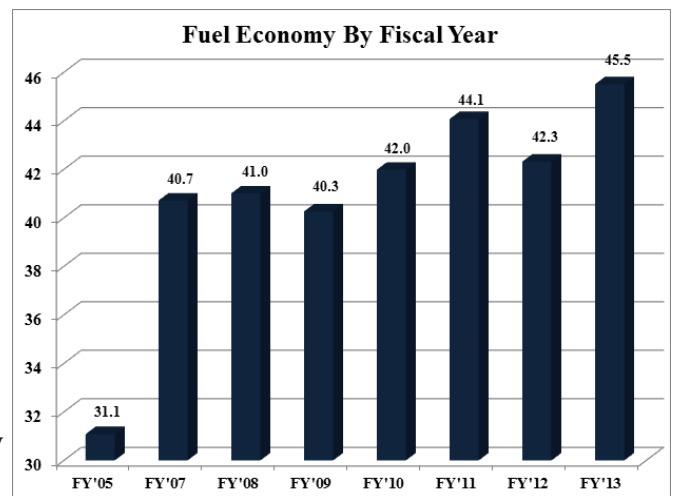
*KEITH T. KERMAN*

On January 13, 2014, Fleet submitted to DEP a report on the fuel economy of newly purchased City vehicles. This report is mandated by Local Law 38 of 2005 and Local Law 76 of 2013. These laws require both that the City procure the most fuel efficient non-emergency light and medium duty vehicles available for each class of vehicles, such as sedans or SUVs, and also that the City achieve stated overall percentage improvements in fuel economy for new vehicles in these categories.

In FY13, the City achieved its highest fuel economy ever for new vehicles at 45.5 miles per gallon. The purchase of 58 plug in electric vehicles including Nissan Leafs, Ford Focuses, and GM Volts helped drive this achievement. In total, the City purchased 690 hybrid or plug in vehicles for non-emergency uses including 345 Ford Fusion Hybrids and 199 Toyota Priuses.

For a reference point, on December 12, 2013 Federal EPA announced that the average fuel economy for light and medium duty vehicles sold nationally was 23.6 miles per gallon. NYC's fleet is almost twice as fuel efficient.

Thanks to everyone for investing in and implementing these new technologies and keep it up.



## SPOTLIGHT: ASSURING THE QUALITY OF NYC FUEL

*ARMENUSH ASLANIAN-PERSICO*

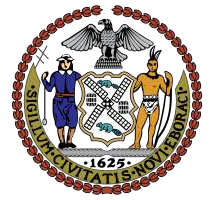
New York City receives over 550,000 gallons of fuel on an average winter day to power its vehicles and facilities. The DCAS Bureau of Quality Assurance (BQA) Fuel Unit monitors the delivery and quality of the city's fuel, which is distributed to over 5,300 locations. The unit has a crucial role in citywide operations, as vehicles and equipment require the appropriate fuel quality and specifications to function.

Fuel unit inspectors visit City owned fueling sites to sample fuel, both before and after deliveries. Samples are sent to labs to confirm that they meet City specifications, including viscosity, water content, sulfur content, and biodiesel percentages. In addition to vehicle fueling sites, the unit also oversees fueling for city schools, hospitals, barges, ferries, and helicopters.



During citywide emergencies, BQA Fuel monitors levels at fueling sites, tracks fuel deliveries, and orders additional deliveries when needed. After 9/11, the unit set up and maintained a fueling site at Ground Zero. They also helped managed fueling operations during Hurricane Sandy.

The seven-person BQA Fuel team is led by Supervisor Gary Sideris. Gary began his career in the oil and gas industry and then joined BQA as a Quality Assurance Specialist before being promoted to Supervisor. He has worked for BQA Fuel for 31 years, and most of his colleagues have worked in the unit for over 25 years. Gary is a lifelong New Yorker and heavily involved in his community as the parish council president of Saint Demetrios Cathedral in Astoria. Thanks to Gary, BQA Director Cliff Francis, and the whole DCAS Procurement team for their skilled and critical work.



Bill de Blasio, Mayor  
Edna Wells Handy, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

JANUARY 24, 2014

ISSUE 34

## FLEET SKILLS TRAINING AND CERTIFICATIONS

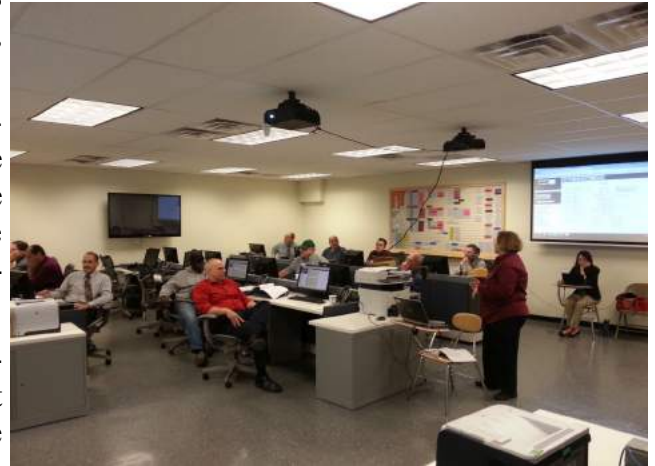
*MAHANTH S. JOISHY*

Fleet technology is changing rapidly. In just the last few years, we have seen substantial changes to NYC's fleet, fuels, emissions control equipment, and information management systems.

To help keep up, DCAS has been working to augment agency training efforts in fleet. In 2013 alone, over 2,000 fleet staff citywide participated in trainings with DCAS in areas including health and safety, the new fleet management system, alternative fuels, defensive driving, and vehicle diagnosis.

We want to keep this effort up in 2014. All City repair supervisors and mechanics are encouraged to pursue Automotive Service Excellence (ASE) certification with support through DCAS. We also want to ensure that all fleet staff are up to date on the State Defensive Driving course. OEM also offers training in emergency incident coordination which fleet staff have participated in.

To learn more about ASE certification or defensive driver training, please contact your agency fleet supervisors or DCAS at [NYCFleet@dcas.nyc.gov](mailto:NYCFleet@dcas.nyc.gov). Thanks for all your participation in the last year.



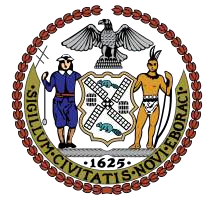
## SPOTLIGHT: FDNY MOBILE MECHANIC ROY CULKIN *ARMENOUSH ASLANIAN-PERSICO*



FDNY's Fleet Emergency Repair Crew has a vital role in emergency operations. When an active FDNY vehicle needs roadside or on-site repair, the FDNY Control Center dispatches an Emergency Repair Crew vehicle to the location. The crew is led by Deputy Director Tim Ramos and consists of 14 mechanics, each with their own mobile repair truck. The crew is on call 24/7 in all five boroughs, greatly reducing the number of vehicles being brought into shops for repair and lowering down time.

Emergency Crew mechanics are highly skilled and work on the entire range of FDNY vehicles, including cars, ambulances, and ladders. The repair vehicles are 2002 Ford F450s with utility bodies that carry vehicle parts, a toolbox, batteries, and electrical equipment. In partnership with OMB and DCAS, FDNY is currently upgrading the entire fleet of mobile repair units. Each vehicle also carries a laptop and meters which contain diagnostic programs. Typical repairs include starters, lights, tires, and batteries, as well as hydraulic, body, and electrical work. During winter storms and summer heat waves, the mechanics often work extended shifts.

One of the crew's senior mechanics is Roy Culkin, who has been with the crew for 20 years and FDNY for 29 years. Roy studied auto repair at William E. Grady High School in Brooklyn and Farmingdale State College before being hired as an FDNY ladder service worker. He later received promotions to senior service worker and mechanic, and is a specialist in fire apparatus. Roy was at Ground Zero after 9/11, repairing destroyed rigs. During Hurricane Katrina, he and other FDNY colleagues traveled in a convoy to Louisiana and assisted with recovery efforts for two weeks. A great asset to FDNY and Fleet, Roy is a Brooklyn native and lives in Long Island with wife Patricia and sons Roy and Christopher.



Bill de Blasio, Mayor  
Edna Wells Handy, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

JANUARY 31, 2014

ISSUE 35

## IN REMEMBRANCE: DOT SUPERVISOR DAN MOLONEY



The NYC Fleet newsletter often features outstanding employees in fleet services and their accomplishments. This week we highlight one of the best, who we lost far too soon, DOT Supervisor of Mechanical Equipment and Assistant Fleet Chief Dan Moloney.

Dan passed away suddenly on the evening of January 21, 2014 at the age of 51. Dan is survived by his family, including sons Ryan, age 11, and Danny, age 17. Relatives, colleagues, and friends were all taken by surprise at this sudden loss of a great father, friend, and co-worker.

Dan started working at DOT in 1988 as an Auto Mechanic at the Pier 76 Garage after completing a Bachelor's degree in Electrical Engineering from Manhattan College. He was promoted to Supervisor of Mechanics (SOM) in 1991 and moved to the main DOT facility at Harper Street in Corona, where he remained.

Dan has repaired or supervised the repair of every type of DOT heavy duty and specialized equipment, including dump trucks, pavers, and road rollers. He has a long history of spearheading fleet information management systems including leading at DOT the changes from FAMIS to MCMS and then MCMS to NYC Fleet Focus over the past year. Dan was an active and

critical participant in all the citywide meetings through which the roll-out of NYC Fleet Focus was planned and implemented. Dan also partnered with the late Bob Pietronigro to rewrite the program DataEase specifically for two separate areas of DOT. The first application, known simply as Fleet Maintenance, was used for the tracking of automotive salvage and requisition. More importantly, however, was the implementation of RTS POTS for creating and tracking purchase orders, not just for Fleet Services but the entire agency.

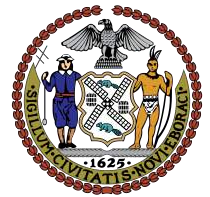
Dan especially loved fleet equipment, but was a walking encyclopedia when it came to his knowledge of all the skilled trades. He was accomplished in building repair, construction, electrical work, and plumbing, and even scored #2 on the Citywide Supervisor of Mechanics facilities civil service exam in 2003.

Dan cared about his job, DOT, and New York City greatly, and brought an undisguised intensity and attention to detail to his work. When Dan had something to say, work-related or otherwise, those around him listened.

A native son of the Bronx who never left, Dan stayed busy. Outside of work, Dan was active in the Cub Scouts with his sons, and he had achieved the highest rank of Eagle Scout as a youth. He deftly handled home improvement work and also served as a resource to his friends and family in the area, for information and also assistance. He belonged to a beach club in the Bronx, and spent many hours repairing the building so that all of the members could fully enjoy it.

It is with a heavy heart that we remember one of our own and the full life he led. Dan is missed.





Bill de Blasio, Mayor  
Edna Wells Handy, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

FEBRUARY 7, 2014

ISSUE 36

## SPOTLIGHT: DCAS COMMISSIONER EDNA WELLS HANDY

KEITH T. KERMAN

This week we say thanks to DCAS Commissioner Edna Wells Handy. Commissioner Handy has brought extraordinary focus to fleet's role in the City and supported both major innovation and investment.

In a memo dated May 11, 2011 Commissioner Handy established the inter-agency fleet management team that we now call the "Fleet Federation." Over 300 inter-agency meetings later, fleet is working together and sharing resources in ways never before achieved.

Thanks to Commissioner Handy, the City's fleet got greener. DCAS leveraged its budgetary funds to procure 150 vehicles for the use of our partner fleet agencies including plug in electric vehicles (EVs) and compressed natural gas (CNG) units as well as implementing new alternative fuel and fleet share contracts.

Commissioner Handy also took a special interest in the expansion of the City's automotive internship program, helping to support graduates in pursuing mechanical positions including with the City. Fleet management has always been part of the DCAS charter. Commissioner Handy has raised its profile within and outside of DCAS.



## MARK YOUR CALENDARS

THE 26TH ANNUAL EQUIPMENT AND FLEET SHOW

THURSDAY MAY 22, 2014

9AM TO 2PM

FLUSHING MEADOWS CORONA PARK

SPONSORED BY PARKS AND DCAS

SHOW IS FREE FOR ALL,  
PARTICIPANTS AND VENDORS



NYC Parks

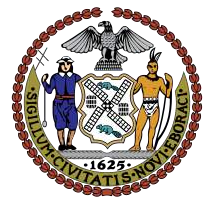
**26TH ANNUAL EQUIPMENT & VEHICLE SHOW**

Thursday, May 22  
9am to 2pm

Flushing Meadows Corona Park,  
Queens, by the Unisphere

Each show highlights vehicles and equipment with alternative fuels and emissions reducing technologies. We also showcase the latest in light and heavy-duty vehicles, trucks, horticultural equipment, tools, fleet services, and more.

Free to all exhibitors and attendees.  
For more information or to RSVP, please call (212) 386-0377 or email [dkrantz@dcas.nyc.gov](mailto:dkrantz@dcas.nyc.gov)



**Bill de Blasio, Mayor**  
**Stacey Cumberbatch, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

**FEBRUARY 14, 2014**

**ISSUE 37**

## CITY GARAGES STEPPING UP DURING TOUGH WINTER

*KEITH T. KERMAN*

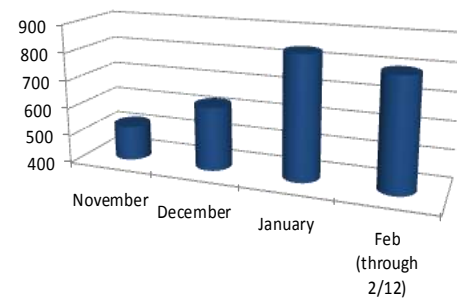
This year's winter is shaping up as one for the record books. Winter operations place enormous demands on City operations and staff and on the fleet that supports them. Plowing, salting, cold weather, and road conditions all place major strain on our City's 27,000 equipment pieces.

Thanks to our new fleet management system, NYC Fleet Focus, we can show the impacts of these storm events in new ways. In January and February, the City's garages have tackled an increase in workload of 66% with total jobs more than doubling at Sanitation. In November, fleet repair staff completed 15,698 repair jobs citywide. In January, that number was 26,000, an increase of over 10,000 jobs.

Not surprisingly, fleet out of service increased during this period, from 9.7% citywide in November to 10.5% currently. Given the extraordinary workload, the fleet is holding strong. A similar impact took place during the summer's major heat wave when out of service increased from 9.3% in May to 10.5% at the peak of the heat in July. Our new reporting systems are helping to pinpoint the impacts of weather events on the fleet, and will help us develop improved strategies to address them.

Thanks to all the fleet staff citywide who have worked long and hard to keep the fleet going during this challenging winter.

**Daily Fleet Repair Work**



## SPOTLIGHT: DSNY SNOW MELTER OPERATION

*ARMENOUSH ASLANIAN-PERSICO*



During heavy snow storms, DSNY deploys up to 36 snow melters around the city to help clear the streets. Snow melters are machines that melt snow into water, filter out contaminants, and drain the water into the sewer system. The melting operation is complex and involves several types of vehicles. After plowing streets, front end loaders (FELs) load piled snow into haulers, which deliver the snow to designated melting sites to be loaded by other FELs into the melters.

Fuel trucks deliver diesel to keep running the melters which have large fuel tanks and are energy intensive. Twenty-nine of the melters have 1,760 gallon melting chambers and can melt 60 tons of snow an hour, while the other seven have 3,300 gallon chambers and melt 135 tons an hour. Each melter also contains an engine, burner, and blower. Between operating shifts, the melters are drained and cleaned. Most DSNY field staff have been trained and qualified to operate these units.

Depending on snow accumulation, the melters may need to operate around the clock for several days in punishing conditions, which makes their effective maintenance crucial. Two specially trained DSNY mechanics accompany each deployed melter with a road repair truck to monitor operations and make rapid repairs in the field if needed.

Tire shop SOM Mark Irlinger was one of these snow battalion mechanics for over a decade, based out of Manhattan's District 3 garage. Mark joined DSNY as a mechanic in 1999 and became a snow melter expert. During melter operations, he traveled around the city assisting with on-site repairs and training other mechanics. We appreciate all the staff who oversee this unique and critical operation.

# Mayor de Blasio Releases 'Vision Zero' Action Plan, Launching Citywide Effort to Prevent Traffic Fatalities

February 18, 2014

CONTACT: [pressoffice@cityhall.nyc.gov](mailto:pressoffice@cityhall.nyc.gov), (212) 788-2958

Video available at: <http://www.youtube.com/watch?v=RRnoSz9NE1k>

*Plan commits to ramped up enforcement of speeding and failure to yield, borough-by-borough campaigns to redesign dangerous corridors, improving taxi safety*

*City will work with state leaders to reduce citywide speed limit and expand use of speed and red light enforcement cameras*

**NEW YORK**—Mayor Bill de Blasio today released his administration's Vision Zero Action Plan, laying out a comprehensive roadmap to drastically reduce traffic-related deaths on New York City streets.

An interagency task force has spent the past month developing new strategies to make streets safer, ranging from lowering the citywide speed limit to increasing enforcement against speeding and failure to yield to pedestrians. The unprecedented effort comprises new legislation, changes to city policies, public education, and community outreach.

"We refuse to accept the loss of children, parents and neighbors as inevitable. We are focusing the full weight of city government to prevent fatalities on our streets. This will add up to much more than changing intersections or issuing violations. It's about each of us taking greater responsibility every time we get behind the wheel or step out on the

street. Our lives are literally in each other's hands—and today we begin the work of living up to that responsibility," said **Mayor Bill de Blasio**.

Vision Zero is a proven strategy that combines strong enforcement and better roadway engineering with improved emergency response and high visibility behavior campaigns to discourage dangerous behavior on roadways. Since 1997, traffic fatality rates in jurisdictions that adopted Vision Zero policies have fallen more than 25 percent faster than the national average.

New York City's Vision Zero Action Plan comprises dozens of specific initiatives spread across City Hall, NYPD, Department of Transportation, Taxi and Limousine Commission, Department of Health and Mental Hygiene, and the Department of Citywide Administrative Services. Those initiatives include:

- **Increasing Enforcement Against Speeding:** The NYPD will increase precinct-level enforcement of speeding violations by adding additional personnel in its Highway Division and ensuring every precinct has access to state-of-the-art speed detection devices.
- **Developing Borough-Specific Street Safety Plans:** The DOT will initiate borough-by-borough planning, in partnership with elected officials, community boards and stakeholders to address dangerous locations in communities across the city. It will target 50 locations per year for extensive redesign.
- **Redesigning 50 Locations Each Year:** The DOT will implement major safety engineering enhancements at 50 intersections and corridors each year, making use of an extensive list of improvements and newly developed options. The designs will make streets easier for everyone to use with improved visibility, safer speeds, and more predictable movements.
- **Reducing the Citywide Speed Limit from 30 mph to 25 mph:** The city will work with the state leaders to reduce New York City's default citywide speed limit from 30 mph to 25 mph. The likelihood of a fatal crash declines significantly for speeds below 30 mph.



- **Expanding the Use of Speed and Red Light Enforcement Cameras:** New York City currently has authority to deploy red light cameras at 150 intersections and speed enforcement cameras at 20 locations. But the city must protect more than 6,000 miles of streets. Building on recent success expanding these programs, the city will work with state leaders to authorize wider use of camera enforcement. Since speed enforcement cameras were activated last month, they have issued nearly 4,000 speeding tickets.
- **Expanding Neighborhood 'Slow Zones':** The DOT will work with communities to identify and implement 25 new arterial slow zones and eight new neighborhood slow zones that use signage and traffic calming measures like speed humps to minimize speeding.
- **Stiffer Penalties on Taxi and Livery Drivers who Drive Dangerously:** The Taxi and Limousine Commission will create its own enforcement squad to enforce traffic rules, as well as adopt new rules and work with the City Council on legislation to increase sanctions on drivers engaging in dangerous activity like speeding and failure to yield.
- **Standing Interagency Vision Zero Task Force:** City Hall will continue to convene a Task Force to oversee implementation of the Action Plan and coordinate future efforts.

"A life lost is a life lost—and it is our job to protect New Yorkers, whether it is from violent crime or from a fatal collision on our streets. We are going to use every tool we have—and push to get the additional tools we need—to prevent the needless loss of life. I have been in law enforcement my entire career, and I can honestly say we have never had this level of cooperation across agencies on this issue. It is going to make all the difference as we work to enforce the law and keep New Yorkers safe," said **Police Commissioner Bill Bratton**.

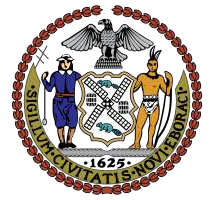
"At DOT, we are on the front lines of Vision Zero, working every day to improve streets in ways that prevent crashes and save lives. Our safe street designs will be even more effective when combined with strong enforcement, public education, and a clear

message that dangerous or careless behavior is no longer acceptable," said **Transportation Commissioner Polly Trottenberg**.

"Make no mistake—traffic fatalities are preventable, and we won't accept a single death. Being hit by a car is the leading cause of injury-related death for children in this city. We are going to confront this as the health crisis it is," said **Health Commissioner Mary Bassett**.

"The changes we're working on for Vision Zero represent some of the most innovative safety thinking in the TLC's 42-year history," said **TLC Chief Operating Officer Conan Freud**. "Our regulated industries were great partners in the collaborative process we undertook for this initiative, and we look forward to continuing this important work with them as we strive together for the goal of zero traffic fatalities."

Read the Vision Zero Action Plan and learn more about the citywide campaign at: [www.nyc.gov/VisionZero](http://www.nyc.gov/VisionZero).



Bill de Blasio, Mayor  
Stacey Cumberbatch, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

FEBRUARY 21, 2014

ISSUE 38

## VISION ZERO

KEITH T. KERMAN



On February 18, 2014 Mayor Bill de Blasio released Vision Zero, a comprehensive plan to reduce pedestrian fatalities citywide. In any given year up to 250 people will lose their lives in collisions with cars and trucks on City roads.

Vision Zero outlines a wide variety of steps to address these collisions including increased enforcement of speeding laws, redesign of street intersections, expanded use of speed cameras, and greatly increased public outreach.

New York City operates the largest fleet within the five boroughs with nearly 27,000 fleet units and an estimated 85,000 authorized drivers. As all agencies work together to implement the many aspects of the plan that impact private and commercial vehicles, it is also essential that the City's

fleet and fleet operators take the lead and set an example in prioritizing pedestrian safety.

Vision Zero outlines a set of specific initiatives that we will work with all fleet operating agencies to implement. We will complete the implementation of collision tracking (CRASH) on NYC Fleet Focus to provide the City, for the first time, the capacity to analyze fleet collisions across all agencies. By mid-March, we will have completed the first entry of 2 years of collision data and documents for 40 agencies supported through DCAS.

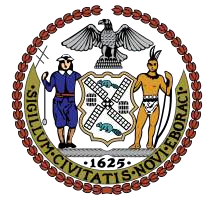
The City will also complete the roll-out of the automated fuel tracking program including “canceiver” technology for all City vehicles. NYPD has used canceivers for many years. These units will enable us to download engine information including data on vehicle speeds, locations, engine temperatures, acceleration, braking, and seatbelt operations. This data will help us focus training efforts to ensure safe driver behavior.

DCAS will continue to expand offerings in State Defensive Driver Training and also develop other safety related training.

The City's fleet team is also well positioned to help develop new technologies and equipment specifications that can make our cars and trucks safer and also set a standard for private fleets. In the last few years, NYC Fleet has extensively partnered with vehicle manufacturers, private fleets, and non-profits to promote sustainable fleet alternatives. We will now do the same for safety.

Our inter-agency Fleet Federation and Shared Specification teams have already demonstrated the capacity to make major improvements in shared servicing, performance measurement, and sustainability. Let's all bring this same focus, energy and enthusiasm to making ours the safest large fleet anywhere.

- Ensure all City fleet vehicles are equipped with technology that record speeding and other dangerous driving behaviors, by the end of 2014
- Upgrade the collision tracking system for the citywide fleet through the new NYC Fleet Focus fleet system
- Oversee a citywide expansion of Defensive Driver training courses for all employees driving City vehicles
- Recommend safety related devices and designs, such as high visibility vehicles, back-up cameras, and rear wheel side guards, for City vehicles and other vehicles under City regulation



Bill de Blasio, Mayor  
Stacey Cumberbatch, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

FEBRUARY 28, 2014

ISSUE 39

## COMMERCIAL REFUSE CLEAN TRUCK WORKSHOP

KEITH T. KERMAN

On February 27, 2014 commercial waste haulers joined vehicle and equipment manufacturers, alternative fuel providers, and City fleet officials for a Clean Truck Workshop at the Brooklyn Army Terminal. The Workshop was organized by the Economic Development Corporation (EDC), the City Business Integrity Commission (BIC), the New York State Energy and Research Development Authority (NYSERDA) and clean transport advocate CALSTART, with the help of City fleet agencies including DSNY, DOT, Parks, and DCAS.

On December 30, 2013 the City passed Local Law 145 which calls for the commercial waste haulers operating in the City to reduce emissions from their vehicles including through vehicle replacements or installation of diesel emissions filters.

The passing of the law was led by BIC and asks the commercial waste industry to go through a process of improving fleet emissions similar to initiatives already undertaken by the City's diesel equipment fleet and especially Sanitation which operates similar equipment. This effort was reported on by the New York Times on November 11, 2013. At the forum, BIC, DCAS, CALSTART, DSNY, waste vendors, and manufacturers discussed the technology, fuel, and funding options available to help make this transition.

Thanks especially to Jay Kairam at BIC and Alycia Gilde from CALSTART for their work on this successful and important event.



## MARK YOUR CALENDARS

*The next Northeast Regional  
High-Efficiency Truck Users Forum  
will be*

*Wednesday April 16, 2014  
Flushing Meadows Corona Park  
8AM to 4PM*

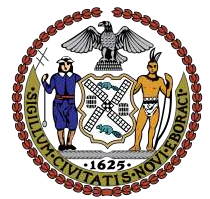
*Workshop and Ride & Drive*

*Sponsored by DCAS, Parks, DSNY  
in partnership with CALSTART*

*For more information, email [NYCFleet@dcas.nyc.gov](mailto:NYCFleet@dcas.nyc.gov)*



# NYC FLEET NEWSLETTER



**Bill de Blasio, Mayor**  
**Stacey Cumberbatch, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

MARCH 6, 2014

ISSUE 40

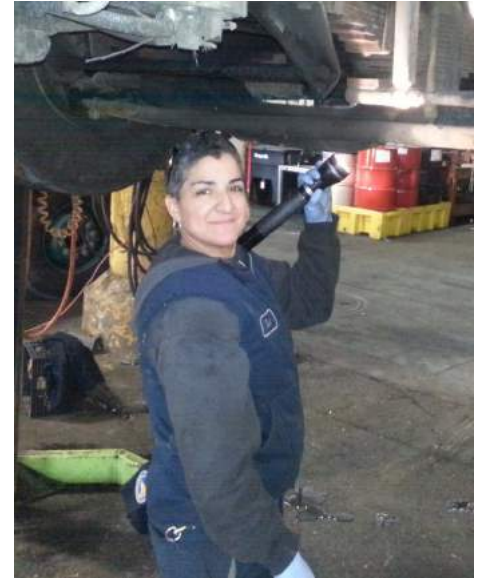
## FLEET SPOTLIGHT: EMILISA ROBLES, VANESSA FEELEY

ARMENOUSH ASLANIAN-PERSICO

In recognition of Women’s History Month, we are proud to spotlight two women who are pioneers in fleet repair. Emilisa Robles and Vanessa Feeley are the only female fleet technicians currently working for the City. There are 832 active auto mechanics and 107 auto service workers citywide.

Emilisa is an Auto Mechanic in DSNY's District 3 garage in Greenpoint, Brooklyn. She works on all 71 vehicles assigned to the garage, including collection trucks, dual bin trucks, mechanical brooms, cars and front end loaders. Her work includes repairing brakes, alternators, starters, and a wide range of preventative maintenance. “With Sanitation you have to work on everything. We help keep the roads clear. We help the emergency services. It’s helping people. We have to come to work no matter what,” explains Emilisa.

During the winter, Emilisa is also deployed to manage and repair snow melters. Before joining District 3, she worked at the Queensboro Repair Shop, performing major repairs on trucks such as transmission, engine, and body work. Emilisa joined Sanitation in March 2006 and passed the Auto Mechanic exam



in August 2008. She also worked as a mechanic in California and Colorado prior to joining DSNY as the first female auto tech to work for New York City. Emilisa admits to having wanted to work on garbage trucks since she was a little girl.

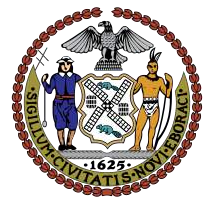
Emilisa is no longer alone as a female technician. Vanessa Feeley is an Auto Service Worker at FDNY's Review Avenue repair shop. She takes care of the 75 ambulances assigned to the shop, under the supervision of a mechanic. Her repair work includes brake jobs, batteries, tires, air conditioning, and diagnostic checks. Vanessa has a prior background in the trade. She graduated from a vocational technical high school and Universal Technical Institute. She then applied her knowledge in the private sector including at a Ford dealership. Vanessa joined FDNY in September 2013 as part

of our new class of auto service workers citywide. “I’ve learned so much here. Everything from towing, to swinging a motor, to air ride suspension,” says Vanessa. “Everyone is very helpful. Every shop I have been in has been great.”

Vanessa intends to stay on and take the Auto Mechanic test, just as Emilisa did. “I plan on being here until I’m ready to retire,” said Vanessa.

Automotive repair is a skilled, critical, and respected trade. Emilisa and Vanessa are leading the way and helping to show that this is a career option open to all. Did they have any advice for others who may be interested in pursuing a career in the automotive trades? “Don’t be afraid to apply,” said Emilisa. “You have to go and get it. You have to love it and you have to be dedicated.”





**Bill de Blasio, Mayor**  
**Stacey Cumberbatch, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

**MARCH 13, 2014**

**ISSUE 41**

## FLEET SPOTLIGHT: KASMIRA FIELDS

*MAHANTH S. JOISHY*

The spotlight continues shining for Women’s History Month, and we are pleased to highlight the outstanding work of Kasmira Fields of NYPD. Just recently, on February 28, 2014 Kasmira was promoted from Auto Service Worker (ASW) to Auto Mechanic at 1 Police Plaza, where she was personally recognized by Mayor Bill de Blasio and Commissioner William Bratton along with several others in her promotion class. This makes her the second female Auto Mechanic ever in New York City government and one of three current female fleet technicians in total.

Kasmira started out as an auto service worker at DOT in 2005 after graduating from APEX technical school and completing a stint as a mechanic in private industry with U-Haul. She joined NYPD in 2012 and has been there since, working on hybrid sedans, pickups, vans, scooters, and NYPD Interceptors. Kasmira knew early on that she would become a mechanic. “I like working with my hands, and I like to figure things out. I could never do desk jobs!” she said.

Kasmira was raised in Manhattan and now lives in Queens with her husband. Her hobbies include bike riding and mixed martial arts (MMA) training at the famous Tiger Shulman Academy. For anyone else interested in joining the automotive trade, Kasmira recommends “loving what you do, and can’t be too sensitive about what other people think.” Congratulations to Kasmira and thanks.



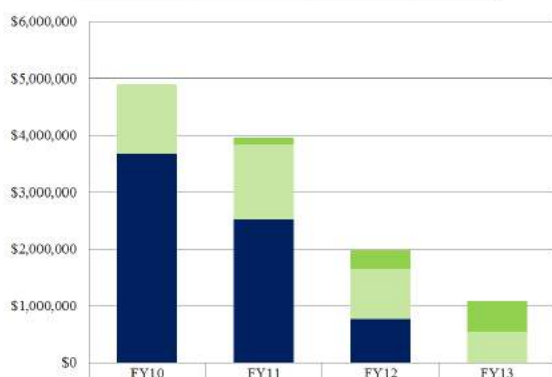
## REDUCING FLEET COSTS: VEHICLE RENTALS

*KEITH T. KERMAN*

In NYC government, fifty (50) agencies use City vehicles and are budgeted for fleet and fuel operations. There are a wide variety of funding sources for equipment and fleet services. One of the goals of the citywide fleet initiative has been to track and monitor fleet costs in new ways across these separate agencies and budgets and to identify common areas for efficiency.

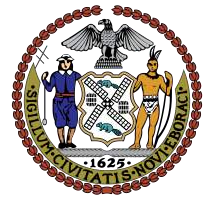
A prime example has been in vehicle renting. DCAS offers rental contracts to address short term agency operational needs and special programs. In many cases, these programs continue for years, as does the renting. Over the long term, renting can be very expensive, especially when the cost of repairing body and interior damage is factored in.

### Parks Vehicle Renting



For over 15 years, Parks had rented 100 vans for maintenance operations and up to 200 sedans and SUVs for capital operations. DCAS, Parks and OMB have worked together in the last four years to procure all of these units as in-house units, savings over \$3 million annually in rental costs. Parks already operated large van and sedans fleets so this also established a more consistent fleet program to administer.

After extensive fleet analysis, DCAS and OMB are now implementing similar efforts with Transportation and Correction. By working together, we are reducing fleet costs while maintaining these agencies access to critical fleet units.



**Bill de Blasio, Mayor**  
**Stacey Cumberbatch, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

**MARCH 20, 2014**

**ISSUE 42**

## FLEET SPOTLIGHT: SUSAN MCSHERRY, DOT

*MAHANTH S. JOISHY*



Our Women's History Month celebration continues with a leading advocate for green vehicles and clean air, Susan McSherry of DOT's Alternative Fuel unit. Susan started working with the City in 1981 at General Services, predecessor of DCAS, working in fleet on auto auction and interagency asset transfer. In 1984 she joined DEP in the Bureau of Air, Noise, and Hazardous Materials, and moved to DOT on St. Patrick's Day, 1997.

For 17 years, Susan has dedicated herself to greening fleets in the City. Susan and her colleague Mark Simon have secured millions in grant funding for alternative fuel projects, including over \$40 million from Congestion Mitigation Air Quality (CMAQ) funds from the US DOT. Susan led efforts with Parks to build two new natural gas fueling sites in Central Park and Flushing Meadows Corona Park, and works with every agency to implement the local laws that govern fleet operations.

Recently, Susan helped lead a public-private partnership to tackle pollution in Hunts Point in the Bronx where thousands of diesel trucks operate daily. Since early 2012, over 300 private sector trucks have been replaced with cleaner burning ones with City assistance, with a goal of over 500 replacements.

How does Susan think NYC is doing? "Our air is cleaner than ever. We've reduced pollution and have achieved savings in money. The real driver of this progress is the agencies and their fleets," she describes. In terms of new technology, Susan says keep an eye on harnessing waste gas, solar powered equipment, improvements in CNG infrastructure, and longer lasting electric vehicle batteries. Susan was raised in and lives in the Bronx and holds a Master's in Urban Planning from Hunter College.

## NYPD SUPPORTS NYC VOCATIONAL EDUCATION

*BRENT TAYLOR*

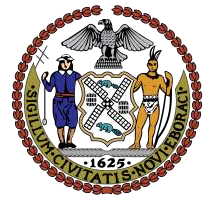
On Saturday, March 1, 2014, senior staff from NYPD Fleet Services participated as expert judges in the Automotive Skills USA Regional Competition hosted by Thomas Edison Career and Technical Education High School.

NYC vocational students from all technical disciplines came together to test their skills against counterparts from other high schools with technical programs. Automotive students competed in two categories: Basic Maintenance and General Repairs. Students took a written test similar to the Automotive Service Excellence (ASE) exam and also competed at various workstations, judged by NYPD staff and industry volunteers. Students were graded on a range of practical knowledge such as tool and part identification, on-board diagnostics, pre-delivery inspection, brakes, and electrical troubleshooting.



Winners walked away with \$2,000 scholarships to Universal Technical Institute (UTI) and the opportunity to compete at the state level in Syracuse in April. The NY State winner will go on to challenge at the Nationals.

NYPD has long supported automotive vocational education and helped pioneer our citywide hands-on internship program which now involves over 50 students serving at NYPD, Parks, DSNY, DCAS and FDNY. Special thanks to the NYPD judges: Executive Director Robert Martinez, Director Gregory Dimesa, Operations Supervisor Michael Gorgia, and District Supervisor Richard Locicero, all graduates of NYC vocational high schools. They are pictured flanking former Automotive High School Instructor Thomas Cassino.



**Bill de Blasio, Mayor**  
**Stacey Cumberbatch, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

**MARCH 27, 2014**

**ISSUE 43**

## FLEET AGENCIES TALK VISION ZERO

*KEITH T. KERMAN*

On March 21, fleet coordinators from 22 agencies joined at DCAS to review progress on Vision Zero initiatives. With 27,000 vehicles, NYC operates the largest fleet within the five boroughs and we will all be taking steps as part of Vision Zero to improve safety.

At the meeting, DCAS presented the first results from the new citywide Collision Tracking system (CRASH). CRASH is part of our new fleet management system NYC Fleet Focus. Through CRASH, the City will track, analyze and load documents related to fleet collisions in one central database for the first time. We will also be able to tie accident reports to repair records, claims and litigations.

We have recently loaded nearly 1,000 collisions representing two years of incidents involving DCAS client fleet agencies. Early data shows the importance for drivers of maintaining a safe distance behind other vehicles as rear-ending was a major cause of preventable collisions. Parks will be the next agency to go live on CRASH.

At the meeting, we also reviewed the roll-out of the fuel tracking system and Canceiver tracking project and the expansion of defensive driving to all authorized drivers. DCAS will be working with each agency to schedule in staff and vehicles to implement those efforts this year.

The safety of the public and our co-workers must be the priority whenever anyone gets behind the wheel of a City vehicle. Thanks for everyone's help in moving these efforts forward.



## SPOTLIGHT: DEP FLEET DIRECTOR REBECCA BOWEN

*MAHANTH S. JOISHY*



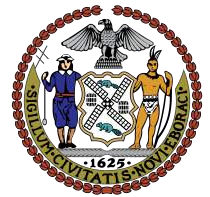
This week we are pleased to spotlight Rebecca Bowen for Women's History Month. Rebecca joined DEP in September 2013 and is currently the only woman managing one of the large New York City fleets. Prior to DEP, Rebecca worked at a technology startup called OPower for two years, taught at Youngstown State University for one year, and served as Executive Director of Operations at NYC Small Business Services for five years.

DEP manages over 2,000 vehicles, including almost 400 off-road units and 550 for their upstate water operations spread out over 130 miles. The fleet is diverse with sedans, pickups and SUVs and also unique specialty trucks such as jet flushers and catch basin machines. "Through the fleet, I support DEP's operations that provide clean drinking water and handle waste water, both integral to the Agency's mission," said Rebecca.

Through fleet consolidation, DEP's fleet has gone through a major transformation in the last two years. Rebecca has focused on these projects including monitoring shared fleet servicing, implementing a capital vehicle replacement cycle, car sharing through Fast Fleet, electric vehicles and fleet sustainability, and rolling out the new Fleet Focus management system. She is looking forward to partnering with NYC Fleet on the CRASH module for collision management and other vehicle safety measures.

Rebecca grew up in the trucking industry through her family's truck parts distribution business. Rebecca is from Youngstown, Ohio where she graduated from Youngstown State University, majoring in Anthropology, and holds a Master's degree from Pratt Institute. She is also a classic car and muscle car buff and the proud owner of a 1976 El Dorado convertible.





Bill de Blasio, Mayor  
Stacey Cumberbatch, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

APRIL 10, 2014

ISSUE 44

## FLEET AND FUEL TRACKING ROLL-OUT IN FULL SWING

*KEITH T. KERMAN*

The implementation of the EJ Ward fuel tracking and vehicle Canceiver program is off to a good start. Twenty five (25) fuel terminals and nearly 600 vehicle Canceivers are now operational including at Correction, TLC, Parks, DOT, DEP, FDNY and DSNY. NYPD already operates a complete version of an earlier Ward version for its fuel sites and vehicles. Additional terminal installations and thousands of vehicle installs will be happening in the next weeks and months as we work to complete the roll-out in 2014.

The fuel terminals and vehicle tracking units hold the promise of advancing fleet and fuel operations on many fronts. For the first time, the City will receive regular information about driving practices and will be able to target training and corrective action to keep City employees and the public safe. Vehicle safety tracking is one of the fleet's key Vision Zero initiatives.

Automated fuel tracking will also improve our ability to respond to fuel emergencies and comply with tank environmental regulations. The terminals will track the status of the underground fuel tanks as well as the fuel levels in each City car. The City will have real time information on how much fuel it has at all times.

Finally, this implementation will enhance our ability to analyze and reduce fuel use, helping ensure that our most fuel efficient vehicles are assigned the high mileage assignments and that we prevent unneeded idling. Thanks to every agency for their focus on this project, as well as DOITT, OMB, MOCS, DCAS Energy and Procurement.



## SPOTLIGHT: THE TLC CITY FLEET

*MAHANTH JOISHY*

The Taxi & Limousine Commission (TLC) oversees NYC's world known fleet of over 55,000 yellow cabs, livery cabs, commuter vans, and ambulettes that serve tens of thousands each day. Supporting this effort behind the scenes is a small but critical City fleet used by TLC operations.

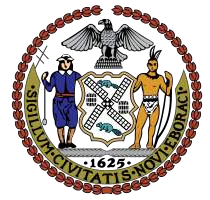
TLC operates 118 vehicles that are deployed citywide, driven by uniformed or undercover personnel in enforcement and field operations. A majority of the fleet is made up of sedans, such as the Toyota Prius, Toyota Camry, or Ford Fusion. Two Dodge Sprinter vans also operate as communication centers at field sites.

Fleet Services at TLC is responsible for fleet servicing in partnership with DCAS, and also outfits vehicles with critical emergency and communications equipment. Last week, TLC also became the first agency to complete the fuel and fleet tracking initiative for their entire fleet. The TLC fuel site and all 118 vehicles are now reporting locations, speeding, idling, fuel information, and other vehicle metrics automatically. This information gets wirelessly updated through the fuel terminals thanks to NYCWin and DOITT's help.



TLC's fleet team is based at their garage in Woodside Queens and is led by Assistant Commissioner Nick Venezia who has been at TLC for 35 years. He started when TLC had just 12 cars.

The fleet team also includes David Emert, Louis Cardiello, Kieran Duggins, and Chris Rivera. Thanks to TLC for taking the lead on this important Vision Zero project.



**Bill de Blasio, Mayor**  
**Stacey Cumberbatch, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

APRIL 17, 2014

ISSUE 45

## TRUCK FLEETS PROMOTE SUSTAINABILITY AT HTUF FORUM

*KEITH T. KERMAN*

On April 16 New York City Sanitation Commissioner Kathryn Garcia kicked off the Northeast Regional High Efficiency Truck Forum (HTUF) at the Queens Theater in Flushing Meadows Corona Park. Organized by Calstart in partnership with City agencies including DCAS, DSNY, DPR, and DOT, the forum brought together private and public fleets, equipment and fuels suppliers, and government agencies to discuss progress in achieving more sustainable truck and commercial fleet operations.

Sanitation has the City's largest truck fleet and Commissioner Garcia discussed their progress in reducing truck emissions through biodiesel, electric, and hybrid technologies, and challenged everyone to continue progress in this area. Commissioner Garcia also noted the growing leadership of fleets throughout New York and the Northeast in implementing sustainable solutions.

Conference participants heard from some of those fleets including Time Warner Cable, Waste Management, Ferrara Brothers Concrete, and MTA Buses. NYSERDA, NYPA, the Northeast Diesel Collaborative, Empire Clean Cities, and many more also participated in the day long forum and the afternoon ride and drive at World's Fair Marina.

A number of important themes emerged in the conference, including:

- The importance of training and engagement for operators and technicians in implementing sustainable solutions.
- The practical importance of finding enthusiastic and committed users to pilot new approaches first.
- The need for government support and grant programs to help get new technologies launched and piloted.
- The important role that straightforward steps like good vehicle maintenance and reducing truck weight can play in reducing fuel use and emissions.
- The importance of service reliability if alternative fuels and vehicle designs are to be successful.
- The need to develop more infrastructure if solutions including compressed natural gas and electric charging are to become widespread.

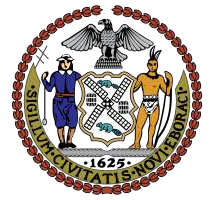


Conference attendees also heard a lot of success stories. Ferrara Brothers told a compelling story of their introduction of CNG trucks for their business operations within New York City and of the improvements in service reliability and maintenance which have resulted. Time Warner and Waste Management have even larger fleets than New York City and, like us, are pursuing the greening of their fleets on multiple fronts.



Diesel trucks and equipment constitute 38% of New York City's fleet but use 57% of our fuel supplies annually. Hybrid and electric cars receive most of the attention in discussions of fleet sustainability. The advances in trucking however including hybrid diesel and electric systems, biodiesel, natural gas, improved vehicle design, tailpipe exhaust capture, and anti-idling devices are essential if we are to achieve major sustainable gains in transportation.

Thanks to everyone for making this conference a major success. Special thanks to Parks for hosting and see you all again in Flushing Meadows Corona Park for the 26th Annual Fleet Show on May 22.



**Bill de Blasio, Mayor**  
**Stacey Cumberbatch, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

APRIL 24, 2014

ISSUE 46

## CITY MARKS EARTH DAY WITH A GREENER FLEET

*KEITH T. KERMAN*

On Earth Day, April 22, Parks and Sanitation displayed some of their greenest trucks at Union Square Park, as part of a day long event which was highlighted by a major environmental announcement by Mayor de Blasio regarding the City's air code. The City's fleet also continues to make substantial progress in sustainability. In FY14, the City will spend \$30 million on 838 new alternative fuel vehicles which will replace older and less fuel efficient vehicles.

The City's newest fleet units will include 61 additional all electric plug in vehicles, 50 of which will be Nissan Leafs. The City will also procure 13 additional Kenworth hybrid diesel electric trucks, adding to 43 diesel electric units already in the fleet. The new order will include our first hybrid Parks forestry bucket trucks where the buckets will be operated exclusively on battery power.

The Ford Fusion and Toyota Prius hybrids remain the largest alternative fuel fleet investments. The City will buy 399 more Fusion hybrids and 242 Prius units, adding to the 5,242 light duty hybrids we already operate. NYC will also make its first large investment in alternative fuel vans ever with an order of 72 compressed natural gas (CNG) cargo and passenger vans for Parks, Health, and DCAS.

Finally, we are also focused on compliance with various new local laws governing fleet sustainability which will increase biodiesel use, reduce idling, and further decrease tailpipe emissions. With each Earth Day, our fleet gets greener, and we look forward to doing even more.



## SPOTLIGHT: AN ELECTRIC VEHICLE USER'S VIEW

*ARMENUSH ASLANIAN-PERSICO*



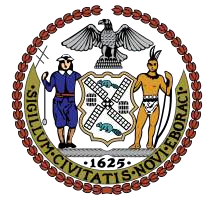
NYC's fleet includes 6,143 alternative fuel vehicles of which 695 are electric (EV) plug in models of various types. Among these are 44 new 2013 Nissan Leafs in use at several agencies including NYC Parks. With 238 electric vehicles, Parks runs the largest EV fleet among City agencies.

One daily Parks EV Leaf user is Bronx Director of Forestry Jim Lemyre. Jim drives up to 225 miles a week in Car 10, inspecting trees in parks and on streets throughout the borough. On average, he can drive more than a day on a single overnight charge.

Jim and other drivers on his team find that the Leaf has sufficient power, handling, visibility, and ground clearance for the varying profiles of park terrain they encounter. Jim has worked with Parks for 15 years and prefers the Leaf over his previous vehicle, a 2010 Ford Escape Hybrid.

The Leaf also has ample cargo space to transport Forestry inspection equipment including shovels, saws, and manual and electronic measuring devices. In the picture here, Forester Mike Miecznikowski is measuring wood density and potential tree decay with a PiCUS Sonic Tomograph. The Tomograph is being powered by the Leaf.

NYC operates one of the nation's largest EV fleets. We also operate New York's largest EV Chargepoint charging network with 153 chargers currently operating at City agencies, with 40 more on order. EVs are quiet and zero emission vehicles and proving themselves in various critical functions. We'd like to hear more stories of how EVs are working in your agencies. Please contact us with EV story ideas at [NYCfleet@dcas.nyc.gov](mailto:NYCfleet@dcas.nyc.gov).



Bill de Blasio, Mayor  
Stacey Cumberbatch, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

MAY 1, 2014

ISSUE 47

## FLEET SPOTLIGHT: STEPHEN WEIR OF DCAS

*KEITH T. KERMAN*

This week we celebrate Deputy Chief Fleet Management Officer Stephen J. Weir who is retiring after 32 years of City service including 26 with DCAS. Steve started at DSNY in 1982 where he became the Director of Procurement and Warehousing Operations. Previously, he served in the U.S. Air Force for 12 years, where he was a Captain in Tactical Communications and Vehicle Operations and Maintenance. He also held positions as Commander, Director of Tactical Operations Compliance, and Director of Fleet and Communications Maintenance. His unit twice received the USAF Outstanding Unit Award.

At Fleet, Steve led many citywide fleet services including overseeing our client maintenance program and the on-line auction initiative. He oversaw the installation of MCMS, the precursor to NYC Fleet Focus. He helped develop the Vehicle Tracking System (VTS) and oversaw agency fleet counts and MMR submissions. More recently, Steve led our inter-agency shared specification team efforts including developing new collision and Class 4 and 5 truck procurement contracts. He was heavily involved in designing the PlaNYC Clean Fleet Transition Plan (CFTP) as well as other fleet sustainability initiatives and fleet related local laws.

Steve's work has contributed to a more collaborative, sustainable and efficient fleet, making NYC a national model. Steve is a NAFA Certified Automotive Fleet Manager (CAFM) and an NIGP Certified Public Buyer. He earned a BA in Physics from Manhattan College and an MBA from Northwestern State University. He is married with two children and six grandchildren. We wish him a happy and rewarding retirement. Please join us for Steve's retirement party on Wednesday, May 7<sup>th</sup> at 6pm at Woodrow's on Murray Street. RSVP by May 2 to [tjohnson@dcas.nyc.gov](mailto:tjohnson@dcas.nyc.gov).



## NYC'S FLEET RECEIVES NATIONAL RECOGNITION

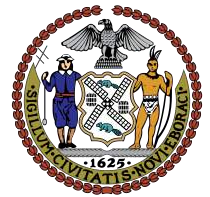
*MAHANTH S. JOISHY*

Speaking of NYC's fleet as a national model, NYC again received recognition this month in two different fleet industry programs. 100 Best Fleets, which is now associated with Governing Magazine, and the Leading Fleets program both recognized the City fleet as a whole as one of the top fleets in the nation. Leading Fleet also recognized the NYPD fleet specifically.

These organizations estimate that there are over 38,000 public fleets alone in the United States. NYC has led innovation in many areas including sustainability, efficiency, inter-agency collaboration, and use of technology.

Fleet is a large industry in the United States and this recognition is a credit to the 1,600 full time staff including mechanics, supervisors of mechanics, procurement and storehouse staff, tow truck operators, maintenance, administrative staff, and managers. This has been a time of rapid technological change as well as safety, fiscal and environmental focus. Our fleet teams have been up to the challenge. Congratulations to everyone in Fleet and keep it up!





Bill de Blasio, Mayor  
Stacey Cumberbatch, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

MAY 8, 2014

ISSUE 48

## NYC AUTOMOTIVE INTERNS BRING HOME STATE TITLE

*BRENT TAYLOR*



In our March newsletter, we highlighted NYPD Fleet Services for their participation as judges in the Automotive Skills USA Regional Competition.

Two of our very own automotive interns went on to challenge at the state level and took home first prize! Vernon Surujbali and Navin Indardeo were given a battery of tests through a series of workstations to gauge their automotive knowledge. Challenges ranged in complexity from an engine failure to an inoperative exterior light. Their task was to properly diagnose the issues and fill out a corresponding work order to address the repairs. Vernon and Navin's comprehensive knowledge of automotive technology ranked number one amongst their New York State peers.

Vernon and Navin are automotive education students and seniors at Thomas Edison High School in Queens. Their daily curriculum includes various levels of automotive technology from garage safety to in-depth computer diagnostics. They also enjoy hands-on training from NYC. Navin participated in the Summer 2013 Automotive Internship Program at NYPD Shop 3 in Brooklyn, learning alongside NYPD's skilled automotive technicians. Vernon participated in the NYPD Explorer program and is currently an NYPD Explorer Sergeant with the 103 Precinct.

Vernon and Navin are examples of the great talent and promise shown by our intern team. Agencies including NYPD, FDNY, DPR, DSNY, and DCAS are getting ready now to welcome a new intern class for the Summer of 2014. Congratulations and great job.

## FLEET SPOTLIGHT: DOT BARRIER MOVER

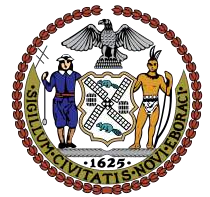
*MAHANTH S. JOISHY*



New York City operates some vehicle models in the thousands including over 2,600 Toyota Priuses. Other equipment pieces are much more rare, especially DOT's barrier mover, the only one of its kind citywide. This large and extraordinary machine is a 2003 Barrier Systems BMT model and can move thousand pound concrete barriers in rapid succession. Currently the unit is being detailed to the Midtown Tunnel in order to open and close a two-mile stretch of Eastbound express lane as needed.

Only a small group at DOT have the training and expertise to operate and maintain this unit, which is also known as "the snake" or "zipper truck." The machine picks up heavy barriers one after another in one lane and drops them in another at a remarkable speed through an S-shaped channel in the undercarriage. All the while the truck drives along at 5 m.p.h. The barrier mover is the safest, easiest, and most precise way to get the job done while causing the least disruption to traffic.

The automotive staff at DOT's Harper Street in Queens take care of the \$850,000 barrier machine which is heavily used and has no backup. One mechanic with extensive experience on the barrier mover is Anthony Cammarata a.k.a. "the Professor" who has worked on every type of DOT heavy equipment. Anthony has been a mechanic with DOT since 1987 when he started out in the Bronx. As DOT Chief Ed Geniti puts it, "if it's broke, Tony will fix it." The City boasts an extraordinary diversity of equipment. Certainly, DOT's barrier machine has a claim to the most unique. Thanks to the DOT team for letting us share this story.



Bill de Blasio, Mayor  
Stacey Cumberbatch, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

MAY 16, 2014

ISSUE 49

## DCAS PARTNERS WITH US DOT TO STUDY TRUCK SIDE GUARDS *KEITH KERMAN*

As part of Vision Zero, on May 15, 2014, DCAS kicked off a partnership with the Volpe Center at US DOT to study side guards on trucks that could help safeguard pedestrians and bicyclists. Representatives from 10 agencies attended the meeting including many of the City's leading equipment specifications writers.

Based in Cambridge MA, the Volpe Center serves as a national transportation laboratory for the Federal government and researches and develops a wide variety of transport solutions. The center employs a total staff of nearly 1,000 engineers, analysts and scientists.

Ph.D Engineer Alexander Epstein from Volpe led the agencies yesterday through a discussion of the current technology and market for truck side guards. Trucks side guards are common in Europe and elsewhere and can help prevent serious injury to pedestrians or bicyclists if they come in contact with a class 3 through 8 truck.

For the next three months, Volpe, DCAS and the fleet agencies will meet with existing vendors of these technologies, review potential specifications, and work to develop pilot initiatives. In addition to truck side guards, Fleet will also look at a variety of other potential investments and designs to make our fleet safer.



## REMINDER: FLEET SHOW, MAY 22, 9AM TO 2PM, FLUSHING MEADOWS PARK

Please join us for the 26th Annual Fleet and Equipment Show on Thursday, May 22. Please feel free to extend the invite as the show is free to all.

Please note that Empire Clean Cities will also host their Annual Stakeholder Meeting from 8:30 to noon at the Queens Museum adjacent to the show.

Empire will also be presenting their second Annual Green Fleet Certification Awards.

See you in the park!

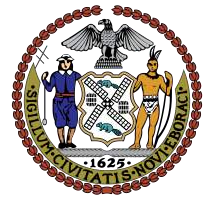


NYC Parks  
**26TH ANNUAL EQUIPMENT & VEHICLE SHOW**

Thursday, May 22  
9am to 2pm  
Flushing Meadows Corona Park,  
Queens, by the Unisphere

Each show highlights vehicles and equipment with alternative fuels and emissions reducing technologies. We also showcase the latest in light and heavy-duty vehicles, trucks, horticultural equipment, tools, fleet services, and more.

Free to all exhibitors and attendees.  
For more information or to RSVP, please call (212) 386-0377 or email [dkrantz@dcas.nyc.gov](mailto:dkrantz@dcas.nyc.gov)



**Bill de Blasio, Mayor**  
**Stacey Cumberbatch, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

**MAY 22, 2014**

**ISSUE 50**

## PARKS ROCKAWAY FLEET READIES FOR BEACH OPENING

*KEITH T. KERMAN*

Memorial Day is upon us and that also means the opening of NYC’s public beaches including Rockaway in Queens, Orchard in the Bronx, Coney Island and Manhattan in Brooklyn, and South, Midland and Wolfe’s Pond in Staten Island.

Parks uses a variety of highly specialized equipment to maintain the City’s beaches. New Holland Tractors pull either Barber Surf Rakes or Rockland Beach Cleaners to sift and clean debris off the sand. Parks has a special design for its Ford 3-yard beach dump trucks which are used to empty waste baskets on the sand and endure difficult terrain, high heat, and salt exposure. Bulldozers and front end loaders help grade and prepare the beaches off-season, while a variety of 4x4 utility vehicles, gators, ATVs, and GEM electric carts are used by Park Enforcement Patrol and Lifeguards to monitor beach safety.

At Rockaway Beach in Queens, this will be the first full summer since the consolidation of Parks fleet repair with Sanitation at the District 14 DSNY garage. Parks will maintain a seasonal service worker to help expedite beach equipment repairs but the preventive maintenance and major equipment repairs will all be handled through the DSNY garage at the beach under the direction of DSNY Chief Tom Mugno. DSNY and Parks have used the off-season to prep the equipment and orient the DSNY mechanics to these very specialized pieces.



Rockaway continues to make its comeback from the severe damage of Hurricane Sandy. We hope this new partnership between Parks and Sanitation will support the cleaning and beach operations and help with a successful beach season.

## FLEET SPOTLIGHT: DOE REFRIGERATED FOOD TRUCKS

*MAHANATH S. JOISHY*

The food truck phenomenon has taken New York by storm in recent years, with hundreds of vendors operating in the five boroughs and serving an enormous variety of food.

The most important food trucks however are closer to home. The Department of Education (DOE) operates four donated refrigerated box trucks through its SchoolFood Summer Meals program, which is funded by the US Department of Agriculture.

Each summer, SchoolFood serves thousands of City children 18 years and under with nutritious and free breakfast and lunch.

The food trucks deliver the meals to sites citywide including schools, parks, recreation centers, NYCHA complexes, and beaches. In 2013, SchoolFood supported 154,000 children on average each day of the summer with free and fresh meals. The meals are prepared and packaged each morning from DOE locations, loaded on to the trucks, and delivered.



These trucks are custom retrofitted 2006 or 2008 E450 Ford Step Vans. The units are among very few refrigeration units in the City fleet and are maintained by DSNY as part of our fleet consolidation. DCAS Mechanic Inspector Vincent Stephens helped DOE to inspect a recent donation so it could be brought into the fleet for this summer. Many thanks to the staff who operate these unique fleet assets and support NYC’s kids. “The trucks are great. We run them all summer, seven days a week,” says Carey Liebman, who oversees the trucks and their operators at DOE.

## Federal Laboratory Consortium

### Volpe/NYC Partnership: A Lifesaver for Pedestrians, Cyclists

June 6, 2014

Bike messengers, take note: A new partnership with [Volpe National Transportation Systems Center](#) has the potential to reduce New York City's traffic fatalities closer to zero.

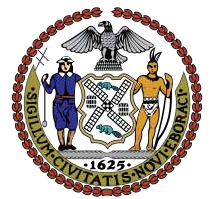
Volpe engineer Dr. Alex Epstein researches the lifesaving capacity of side guards, which protect bicyclists and pedestrians from falling underneath the body of a vehicle. Many countries already use side guards on large trucks. Epstein, a bicycle and pedestrian safety enthusiast, first pitched side-guard research at Volpe's inaugural [Innovation Challenge](#), and when it did not win the day, continued the research on his own. He found that, after side guards were required on most heavy-duty vehicles in the United Kingdom, there was a 61 percent drop in fatalities for bicyclists who hit the side of a truck moving in the same direction, and a 20 percent drop in fatalities for pedestrians.

His initiative is paying off now that local governments in major cities like Boston and New York have begun to take notice of the results. About a year ago, Boston [announced](#) plans to add side guards to 19 large public works vehicles and to require side guards on all new city trucks. Following suit, New York City has now asked Volpe to help study and develop pilot initiatives on side guards for the largest-in-the-nation municipal truck fleet.

New York's [Department of Citywide Administrative Services](#) (DCAS) recently funded Volpe to study the use of side guards on its trucks. This effort is part of NYC's Vision Zero, a sweeping policy agenda to reduce road traffic fatalities and serious injuries to zero within a decade. Volpe, DCAS, and fleet agencies plan to meet with existing side guard vendors, review and develop specifications, and develop large-scale pilot initiatives. (Read more details about the study in a recent [NYC Fleet Newsletter](#).)

"I see Volpe's partnership with NYC DCAS, our first with the City of New York, as an exciting opportunity to bring together the complementary strengths of our two agencies. Just as importantly, this partnership is likely to save lives if the side guard initiatives succeed as expected, advancing transportation innovation for the public good," said Epstein.





**Bill de Blasio, Mayor**  
**Stacey Cumberbatch, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

**JUNE 6, 2014**

**ISSUE 51**

## NYC FLEET CLASSIC CARS

NYC Fleet vehicles have been a visible and important part of City life for nearly a century. Almost all of our fleet vehicles go to sale at public auction after their newer, more modern replacements arrive.

A small number of classic units have stayed in the fleet, maintaining our connection to NYC's rich fleet history. These include three FDNY and six NYPD units. These vehicles are used for ceremonies, parades, and other special events.

FDNY has a 1923 Model T and a 1959 Mack B-Model Searchlight which were both originally FDNY active units. The Model T was used as a Chief's car, and the Searchlight had mounted lights and assisted in rescue operations. Searchlight units were replaced by Tactical Support Units, which have light towers and additional rescue equipment. These two vehicles were previous-



Chevy Caprice used by the former NYC Transit Police Department. A 1996 Chevy Caprice is maintained with its original blue and white color scheme.

The classic NYPD fleet also includes a 2002 Ford Crown Victoria, as Ford discontinued the vehicle in 2011. The 1972 Plymouth and the 1996 Chevy were displayed at the recent Fleet Show in Flushing Meadows Corona Park. All were originally NYPD active units. These vehicles are displayed at NYPD ceremonies, at events sponsored by the NYC Police Museum, and at the NY International Auto Show.

We appreciate the work done by FDNY and NYPD Fleet Services to maintain and display these special vehicles. Pictures of these vehicles and others will be posted on the Fleet website. Later in the summer, we will highlight more classic units still in the fleet including at DCAS.

## ARMENOUSH ASLANIAN-PERSICO



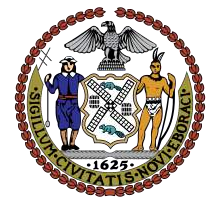
ly displayed at the New York City Fire Museum in Manhattan and are often displayed during Fire Prevention Week in October.

FDNY also has a 1951 Mack pumper acquired and used by the Fire Family Transport Foundation, a non-profit volunteer group. The Fire Foundation provides transportation services for injured FDNY employees and their families, and also supports families in times of bereavement. The pumper is numbered 343 in remembrance of the firefighters who died on September 11.

NYPD has six classic vehicles, including a 1972 NYPD Plymouth Fury I maintained with its original green and black color scheme. NYPD also maintains a 1989 Plymouth Gran Fury used by the former NYC Housing Police Department and a 1990



# NYC FLEET NEWSLETTER



**Bill de Blasio, Mayor**  
**Stacey Cumberbatch, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

JUNE 19, 2014

ISSUE 52

## NYC SAVES MONEY AND FUEL WITH HYBRID SEDAN FLEET

KEITH T. KERMAN

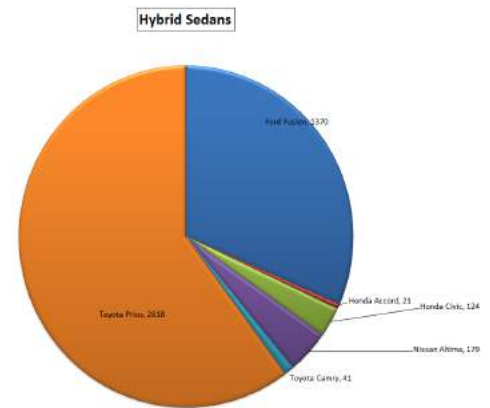
NYC currently operates 5,572 hybrid gas-electric vehicles, one of the largest hybrid fleets in the United States. The majority of these (4,353) are sedans including the Toyota Prius and Ford Focus hybrid. At our fleet sustainability conference in April, an attendee asked whether a study of lifetime savings on hybrids had been done. Using our new fleet, fuel and auction management systems, we took on this question, focusing on hybrid sedans.

The results are encouraging. On average, the City does spend more up front to procure hybrid electric sedans, especially when replacing like models such as a Ford Fusion for a Ford Fusion hybrid. Alternatively, the City can reduce up front costs when both down-sizing and procuring a hybrid, for example when an Impala is replaced by a Prius.

In either case, the increase in up front costs is more than offset by the reduction in fuel costs, the reduction in maintenance costs, and the increase in auction resale value. Hybrid sedans are achieving 65% to 130% improvements in fuel economy based on actual use in our fleet applications. Hybrids are also less expensive to maintain and achieving nearly 3 times the auction resale value in our new online fleet auctions.

Hybrids have also proved more resilient with lower vehicle down rates, especially during hot weather months when the hybrid systems help cool the vehicles down during idling.

Overall, hybrid sedans are not just reducing fuel use but saving the City in total fleet costs. The full review on hybrid sedans will be posted on our fleet site.



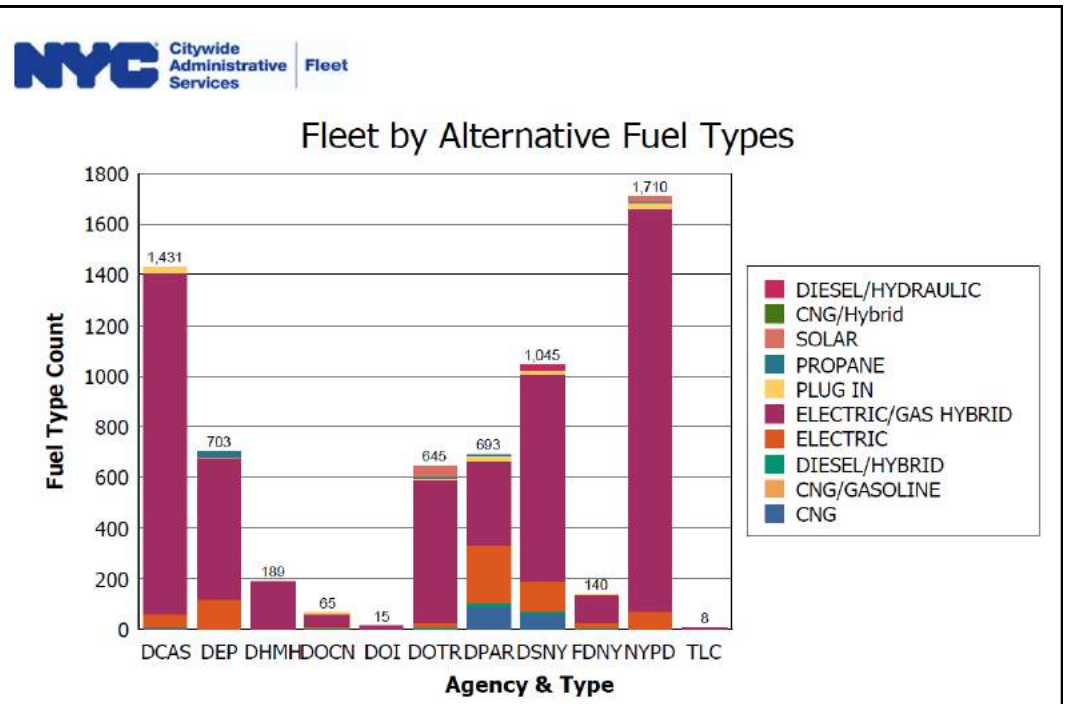
## SPOTLIGHT: FLEET REPORTING THROUGH NYC FLEET FOCUS

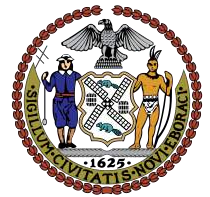
MAHANTH S. JOISHY

In November, NYC Fleet Focus went fully operational at all major fleet agencies, replacing the City's MCMS system.

With six months of fleet tracking now in place, Fleet at DCAS has begun to roll out a series of new Fleet performance reporting in a wide set of areas including fleet assets, servicing, inspections, sustainability, parts, and fleet operations.

As we further develop and refine this reporting, we will work to share some of the more interesting results. Attached here is a breakdown of the City's alternative fuel fleet by agency.





**Bill de Blasio, Mayor**  
**Stacey Cumberbatch, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

JUNE 26, 2014

ISSUE 53

## NEW YORK POWER AUTHORITY SUPPORTS NYC EV EFFORTS

*MAHANTH S. JOISHY*

For the third straight year, the New York Power Authority (NYPA) has implemented a grant with NYC Fleet to support the City's electric vehicle (EV) implementation. In FY12 and FY13, NYPA dedicated funds to offset the additional costs for EV plug in units. Fleet used those funds to procure even more EV vehicles.

In the newest agreement, NYPA has agreed to offset the costs for operating the City's Chargepoint network of 160 EV chargers. By the end of 2014, this network will be close to 200 units. New York City's fleet agencies operate the largest single EV charging network in NY State and we use Chargepoint for these services. NYPA has agreed to offset the Chargepoint costs for each of the next five years.

The Chargepoint network enables fleet to track electric usage per vehicle for the City's plug in units and to assist inter-agency sharing of network chargers. The network can also help us identify use patterns for dual fuel plug in units like the GM Volt or Plug in Toyota Prius units which can fuel on electricity or gas.

NYC operates one of the nation's largest plug in fleets with 709 total units including sedans, vans, scooters, transport carts, and forklifts. We currently have 63 new EV plug in units arriving now for use at agencies including Parks, Education, and Design and Construction, along with 40 more charging stations.

Many thanks to everyone at NYPA for their support, especially John Markowitz who has coordinated these efforts. Thanks also to NYPA for allowing Fleet at DCAS to present on the City's EV efforts to the National Electric Transportation Infrastructure Working Council (IWC) on June 19 in White Plains.



## SPOTLIGHT: DOT HORTICULTURAL SHOP

*ARMENOUSH ASLANIAN-PERSICO*



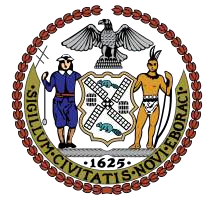
NYC's Fleet of 27,000 vehicles is well known. Less well known is that the City maintains over 14,000 additional horticultural, 2 and 4 cycle, equipment units and other fleet components. Critical to this effort is DOT's Horticultural Shop in Rosedale, Queens.

The DOT shop maintains 1,200 items of equipment for year-round road operations. This equipment includes grass-cutting and forestry units such as tractors, lawnmowers, weed whackers, chainsaws, and wood chippers. The shop also services snow removal equipment including plows, snow blowers, and salt spreaders, and road repair and paving equipment such as cement mixers, wet saws, jackhammers, portable asphalt rollers, tampers, hot mix asphalt trailers called hot boxes, paint sprayers, and water pumps.

The unit is responsible for DOT's light towers and generators which make night construction work possible. On September 11, 2001 the shop sprang into action making sure that all DOT light towers and generators were fully operational for use at Ground Zero. This equipment was instrumental in the search and recovery effort.

DOT operations citywide use this equipment along streets, highways, bridges, and ferry terminals. Among the many unique fleet pieces is a triple-flail 4-wheel drive grass-cutting mower, which has three mowers attached to one tractor and cuts an 18-foot span of grass. These operations help keep streets safe by addressing visibility issues caused by high grass.

Bill McDonough is one of the six mechanics who work at the shop along with an auto service worker and a supervisor. Bill has been at the shop since he helped found it in 1981, when these operations were brought over to DOT from Parks. Much of the equipment is motorized and includes hydraulic and electronic systems. Bill and his team are especially trained in these repairs. The team also makes road calls to repair equipment on site. We appreciate the important work done by Bill and the crew at the DOT Horticultural Shop, and we congratulate Bill on his retirement this week.



Bill de Blasio, Mayor  
Stacey Cumberbatch, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

JULY 10, 2014

ISSUE 54

## FLEET SPOTLIGHT: NYC CLASSIC VEHICLES #2

ARMENOUSH ASLANIAN-PERSICO

Our classic vehicle summer spotlights continue with DSNY and DCAS.

DSNY maintains four special vehicles for ceremonial purposes. These include a rare 1962 Mack refuse truck with an escalator body. DSNY's collection fleet included many of these vehicles in the 1950s and 1960s. The truck has a low hopper for easy loading, and the refuse was carried by conveyor into the dump body. This "Museum Truck" is still operable and appears at special events such as DSNY graduation ceremonies. Another ceremonial vehicle is the "Mirror Truck (pictured)," a 1979 GMC refuse truck covered with mirrors. The truck, also called "The Social Mirror," is a 1983 project by DSNY Artist-In-Residence Mierle Laderman Ukeles and is displayed at parades, festivals and art events. This truck was originally a DSNY collection truck. The agency also has two 1994 Crane Carrier parade trucks designed specifically for parade use. These trucks have tiered platforms which can carry parade participants and are decorated with bunting. All of these ceremonial vehicles are maintained by DSNY mechanics at their Central Repair Shop (CRS) in Queens.

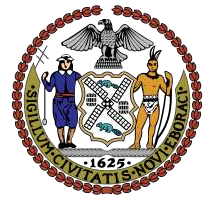


Another rare vehicle is maintained by DCAS. The agency has a 1952 Chrysler Imperial Parade Phaeton, one of only three ever manufactured. This vehicle was originally used to transport dignitaries in parades. Famous passengers include four New York City mayors, Lt. Col. John Glenn Jr., Apollo 8 astronauts, the New York Yankees, and foreign royalty. The car is still in use, including at sports championship parades. The vehicle is kept in operable condition and is always on standby for use by the Mayor's office. It has a unique design, intended for ceremonial use, with separate front and rear passenger compartments, each with their own windshield, and no side windows or exterior handles. When it is dispatched for events, it is usually brought to the events on a flatbed tow truck to minimize wear.



A backup crew also accompanies the vehicle in case of any maintenance needs. This vehicle is maintained by a collaboration of DCAS staff at the DCAS Navy Yard and DSNY mechanics at the Manhattan Borough Shop, and has greatly benefitted from DSNY mechanics' experience with classic vehicles. Over the past few years, DSNY has restored and repaired this vehicle, rebuilding brakes, lights, sirens, the fuel pump system, and electrical systems, and installing new wheels to replace the original wheels. The Imperial was originally donated by Chrysler to the NYC Department of Public Works, a precursor to DCAS, in 1961.

We appreciate the work done by these agencies to maintain and display these historic gems.



Bill de Blasio, Mayor  
Stacey Cumberbatch, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

JULY 25, 2014

ISSUE 55

## DEFENSIVE DRIVING CLASSES START DAILY AT DCAS

KEITH T. KERMAN



On July 28, DCAS will begin offering the state defensive driving course on a daily basis, as we work to bring all authorized drivers citywide into the program.

DCAS Fleet has offered defensive driving for over ten years but with courses held two to four times a month. As part of Vision Zero, Fleet at DCAS has added full time training staff for the course and will host one to two classes per day. We expect to train over 12,000 drivers annually on the course, which focuses on safe driving habits and techniques and will also discuss the Vision Zero initiative in general.

So far, this year we have trained 1,112 staff from 14 agencies, figures that will start to grow dramatically. We are also continuing train the trainer efforts with 24 supervisors, mostly from DSNY, attending a train the trainer class on July 25.

As part of the roll out, DCAS will also establish the first citywide authorized drivers list through the City's fleet management system, Fleet Focus. We will use this list to track the training certificates which are good for three years and also provide employees with potential insurance benefits and points off their licenses.

Thanks to your fleet, safety, training, and transport coordinators for helping to roll this effort out.

## SPOTLIGHT: EMERGENCY WATER PUMPING EQUIPMENT

JONATHAN ELLS

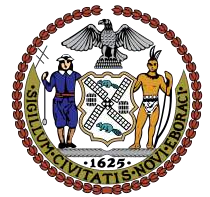
As we all know, heavy rainstorms and coastal storms can quickly cause flooding conditions that can block traffic, damage infrastructure, and threaten safety. This June, Parks received a new high powered water pump to help address major storm and outdoor flood situations and complement smaller pumps operated by the agency.

This new Pioneer Pump was provided by Elliott International Equipment and can move over 2,000 gallons of water per minute enabling rapid clearing of roadways, park areas, basements, or lots. The unit is designed to operate for up to 14 hours continuously without refueling and comes with 200 feet of combined suction and discharge hosing, of 6 and 4 inch width, respectively, to enable quick and flexible removal of water.

This pump, a first of its size and capacity for Parks, was funded as part of a citywide equipment resiliency initiative being coordinated through DCAS. In addition to the pump, DCAS has distributed over 200 additional emergency light towers to NYPD and other City agencies. This order included the City's first solar light tower units. We have also ordered and are awaiting 35 new emergency fuel trucks and are developing contract orders for new generator and forklift equipment.

Thanks to Parks for their work on the specification for the water pump and to DCAS Procurement for administering the contracting. We will report further on the emergency equipment program as new units arrive.





**Bill de Blasio, Mayor**  
**Stacey Cumberbatch, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

**AUGUST 1, 2014**

**ISSUE 56**

---

## NYCHA'S FLEET TO JOIN NYC FLEET FOCUS

*KEITH T. KERMAN*

On June 16, 2014, DCAS and the New York City Housing Authority (NYCHA) executed an agreement through which NYCHA will join the Fleet Federation agencies in using NYC Fleet Focus, the City's new fleet management system.

NYCHA manages 334 public housing developments serving more than 400,000 New Yorkers. NYCHA's fleet of 868 vehicles, including sedans, pickups, vans, and dump trucks, are essential to its operations — they support building, playground, and public space maintenance; skilled trades repair; and emergency response. Fleet operations comprise waste hauling, towing, and the transport of tools, moving supplies, and personnel.



NYCHA also uses more than 2,200 horticultural equipment units, such as weed trimmers, mowers, and snow blowers, which are serviced by its in-house shop at Ash Street in Brooklyn.

DCAS shut down the City's former MCMS fleet system in November 2013, and Fleet Focus went fully operational, helping the City manage and track fleet assets, parts, work orders, and inspections. As part of Vision Zero, we are also quickly completing the roll out of the CRASH module for collision tracking as well as new reporting for defensive driver training and emergency equipment tracking.

While NYCHA, DCAS, and other agencies have cooperated on fleet projects in the past, NYCHA's fleet will now be fully integrated into the citywide fleet system. We look forward to implementing this project and continuing to strengthen this partnership. Thanks to Director of General Services Bat-Sheva Horodniceanu at NYCHA, Deputy Chief Fleet Manager Eric Richardson, and Fleet Focus Systems Manager Alfredo Melian for their work on this agreement.

---

## GM TRAINS CITY MECHANICS IN NATURAL GAS SYSTEMS

*MAHANTH JOISHY*

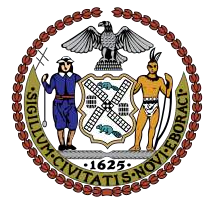
This month, DCAS, DSNY, and General Motors (GM) partnered to conduct training for City mechanics in the servicing and repair of compressed natural gas (CNG) vehicles. The training took place from July 8 through 10 at DSNY's Central Repair Shop (CRS). A total of 47 mechanics participated in three separate daylong classes which covered fundamentals of safety and maintenance for CNG vehicles.

The City's fleet has used CNG as part of its alternative fuel portfolio since the mid 1990s. DSNY runs a fleet of 57 CNG collection trucks and sweepers. "The training was a good icebreaker for mechanics to get familiarized with safety and maintenance requirements of CNG," said Spiro Kattan, DSNY SOME for Clean Fuels & Technology. As per the EPA, CNG use can reduce greenhouse gases (CO<sub>2</sub>) by a quarter and reduce vehicle emissions like carbon monoxide, hydrocarbons, and nitrogen oxides by 50% or more.

NYC operates three CNG fueling sites in-house, one at DSNY and two at Parks including at Central Park and Flushing Meadows Corona Park. Parks is the other major CNG fleet user with 90 current units. In partnership with DCAS, Parks is also beginning currently to take possession of 49 new CNG cargo and passenger vans from GM, with another 23 vans on their way to DOHMH. This is the City's largest purchase of alternative fuel vans, and complements 63 new plug in electric sedans which have also just arrived and are starting to roll out to multiple agencies.

As we introduce new clean vehicle technologies, we rely on our city mechanics to maintain them and keep them on the road. Thanks to our mechanics for embracing this challenge and to GM for providing the trainings. Special thanks to DCAS Energy for supporting these alternative fuel vehicle purchases.





**Bill de Blasio, Mayor**  
**Stacey Cumberbatch, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

**AUGUST 7, 2014**

**ISSUE 57**

## FDNY LAUNCHES ANTI-IDLING PILOT FOR AMBULANCES

*KEITH T. KERMAN*

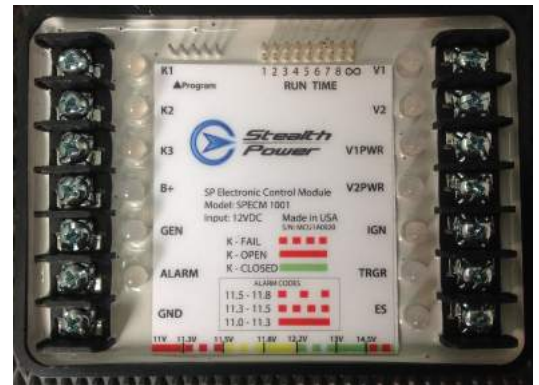
This month, FDNY will put into operation its first new ambulance featuring innovative anti-idling technology. Currently, ambulances must idle during all working hours to ensure that the units are ready for immediate response and that medical and communications equipment is on. Ambulance idling leads to high fuel costs as well as very heavy mechanical wear on the units.

The pilot will feature Stealth Power technology. The ambulance will have an alternative power unit (APU) and battery that will be plugged in through off-shore power or recharged by the vehicle alternator when the vehicle is in use. As described in the Operator's Manual, Stealth Power is a "Mobile Power System that provides power to run a vehicle's electric equipment including HVAC, heat, lights, camera, communications and on-board medical equipment without the engine running." What this means is that the ambulance can keep cool and ready for response without idling the unit, saving enormously on both fuel costs and emissions, and also maintenance wear on the engine.

The ambulance was supplied by Wheeled Coach Industries as part of a major City investment in new ambulance units. Working with OMB and DCAS, FDNY has ordered 273 new ambulances in the last two years at an estimated cost of \$57 million. When fully received, these orders will upgrade 60% of the City's ambulance fleet replacing units purchased from 2002 through 2007.

This pilot is also being conducted in compliance with Local Law 72 of 2013 which requires FDNY to pursue this type of innovation.

Thanks to Mark Aronberg and Andy Diamond at FDNY for their work on this project, as well as Procurement at DCAS.



## FLEET SPOTLIGHT: LOFTON JOHNSON, PARKS

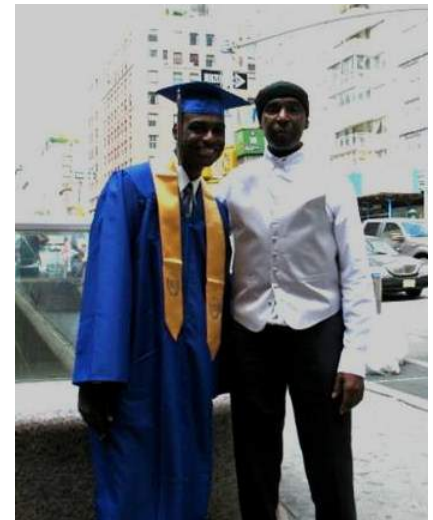
*MAHANTH S. JOISHY*

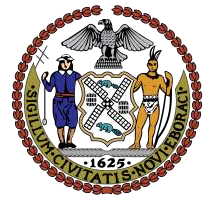
The majority of Fleet's 1,600 staff citywide are mechanics, supervisor of mechanics, and tow truck operators. Fleet also depends on support staff in critical areas including procurement, parts, analysis, and administration. For more than 20 years, one of the City's best has been Parks Fleet Analyst Lofton Johnson.

Lofton began working on citywide reporting for beaches, pools, and fleet in The Arsenal in Central Park in 1994. He prepared daily out of service reports from the City's previous FAMIS system. In 1995, he moved to 5-Boro, the Parks Citywide Fleet and Technical Services facility on Randalls Island where he still works. Lofton helped lead the transition from FAMIS to Parks Vehicle Out of Service System (VOOS) and then more recently to NYC Fleet Focus.

Lofton moved from vehicle service reports to tracking of all collisions and vehicle incidents for Parks, helping Parks develop a model program that was an inspiration for the City's current CRASH collision tracking initiative as part of Vision Zero. Lofton is currently completing Parks implementation of the CRASH module, entering thousands of collision records going back over 2 years onto the new fleet management system. Through CRASH the City will be better able to report on collision trends and develop strategies to prevent them.

Lofton is a native of Harlem and a veteran of the US Air Force. He worked with the US Postal Service for nine years before joining Parks. Lofton also received a 100 Year Association Service Award in 2006, one of a number of fleet staff citywide who have been so honored. Most importantly, we congratulate Lofton on the graduation from high school this May of his son Malik, who will follow in his father's proud footsteps and join the US Air Force this fall. "The most joyous and fulfilling experience of my life was raising my son," says Johnson.





Bill de Blasio, Mayor  
Stacey Cumberbatch, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

AUGUST 14, 2014

ISSUE 58

## FLEET COMPLETES FY14 ACQUISITIONS COMMITMENT

KEITH T. KERMAN



DCAS has completed the FY14 acquisitions commitment plan for fleet and equipment citywide. In total, the City purchased 2,602 fleet units and spent \$270 million. Of this, \$200 million was in capital funds and \$70 million in expense.

The FY14 plan constituted a major investment in the City's fleet and the second largest commitment of funds in the last 8 years. Only FY13 was larger and this was due to the replacement of nearly 600 vehicles damaged in Hurricane Sandy. In the last 8 years, the average citywide equipment investment has been \$230 million.

Highlights of the FY14 plan include 189 ambulances for FDNY, 84 Sanitation garbage trucks, 481 patrol units for NYPD, 32 catch basin trucks for DEP, 6 forestry bucket trucks and 4 log loaders for Parks, and 185 light towers and 35 fuel trucks procured by DCAS for Citywide emergency use. Pictured here is a new FDNY fuel truck. City agencies also procured 849 hybrid electric and alternative fuel fleet units. All expense units have arrived. The capital funded units will arrive in the next 3 to 6 months.

Thanks to DCAS OCP and to the hard work of specifications, acquisitions, procurement, and budget staff across all the major fleet agencies, as well as the City's contracted equipment manufacturers and dealerships.

## FLEET SPOTLIGHT: DSNY AUTO ELECTRICIAN JOSEPH SERAO

MAHANTH S. JOISHY



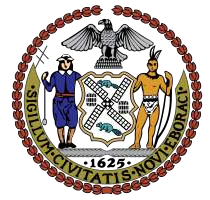
The cars and trucks of today are increasingly intelligent, with a wide range of electronics and computers helping drivers and passengers enjoy the most controlled, safe, and comfortable rides possible. The evolution of the automobile has required maintenance and diagnostic practices to adapt as well. The increasing convergence of information technology and electric battery technology in vehicle design is prompting the need for a more diverse set of skills among fleet technicians.

One of the staff helping keep the fleet ahead of the curve is Joseph Serao, an Automotive Electrician assigned to DSNY's Queens Borough Shops. Joe has been with DSNY since 2005, and is focused entirely on auto repair either in the garage or on road calls. Using complex software programs running on a laptop, Joe can diagnose and fix problems as diverse as no starts, short circuits, check transmission, check engine, packer hydraulics, or "anything and everything having to do with any kind of motor vehicles," as he describes it. "Everything in a car is electric today, and can be computer controlled." Joe is called to work on DSNY vehicles ranging from packers and sweepers to plow trucks and SUVs.

Joe grew up in Bay Ridge, and attended Brooklyn Technical High School. For many years he ran his own auto repair garage in Brooklyn, where he honed the electrical and auto repair trades. Joe now lives on Staten Island, and in his off time enjoys traveling the country to tune up muscle cars for top-ranked drag racers. He is also the proud owner of a 1968 Firebird index car. Thanks to Joe for his skill, commitment, and effort.



# NYC FLEET NEWSLETTER



**Bill de Blasio, Mayor**  
**Stacey Cumberbatch, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

**AUGUST 21, 2014**

**ISSUE 59**

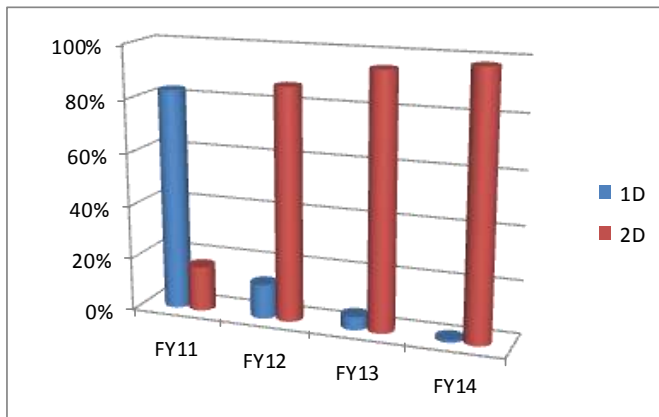
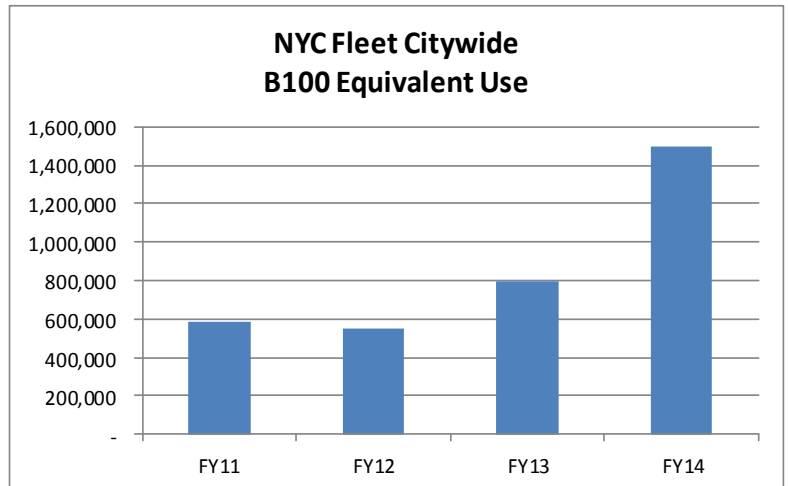
## NYC FLEET FUELS REPORT

*KEITH T. KERMAN*

NYC uses just over 30 million gallons of fuel to operate its fleet and equipment citywide, at a FY14 cost of \$94 million. Citywide, DCAS continues to work with fleet agencies on a series of initiatives to help manage both fuel emissions and costs. We have seen some great progress, with more still to do.

Our fleet uses more diesel than gasoline at 17.7 million gallons or 59% of all fuel. In the last few years, we have made two major changes to our diesel fuel. We have greatly increased the use of biodiesel. In fact, in FY14, we doubled use of biodiesel from FY13, using 1.5 million gallons of pure B100 equivalent through blends of B5 and B20. The EPA estimates B100 emits 52% less greenhouse gas than regular diesel, while also being cleaner at the tailpipe in terms of emissions that impact air quality.

In addition to biodiesel, in FY14 we completed the transition from D1 to D2 diesel fuel. D1 is a highly refined diesel that can be over 60 cents per gallon more expensive than D2. In FY11, 83% of all our diesel was D1. In FY14, with no negative impacts, we were down to 1% use of D1. D1 can be helpful in extreme cold spells. For general operations, we are saving millions by using D2.



Storm and emergency events have a major impact on total fuel use, especially for diesel trucks from Sanitation, Fire, DOT, and Parks. On the light duty vehicle side, our efforts to reduce gasoline use through hybrids, electric vehicles (EVs), and more fuel efficient vehicles is showing sustained results. Since FY11, gasoline use has been regularly decreasing. In FY14, we used 6% or 965,000 gallons less than in FY11.

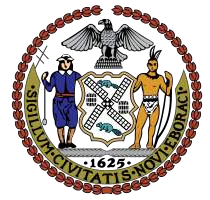
All of these efforts will be furthered later in 2014 as we complete the roll out of automated fueling with each agency that operates fuel sites. Thanks for everyone's continued focus as we continue strides toward a more sustainable fuels program.

## ASE CERTIFICATIONS REMINDER FOR MECHANICAL STAFF

A reminder to all City mechanical staff and supervisors (SOMEs) that DCAS has arranged for staff to take the ASE Certification exams at no charge. Fleet technicians have an excellent opportunity to receive a nationally recognized certification from the National Institute for Automotive Service Excellence (ASE). Certifications are available in multiple specialties. Certification entails completing classroom instruction and passing the test.

*Vouchers are still available for 2014. Registration begins on September 1 for the fall testing period.* For more information and to register, please contact Ramona Ledesma-Garrido at [rgarrido@dcas.nyc.gov](mailto:rgarrido@dcas.nyc.gov) or by calling 212-386-0282. Thanks.





**Bill de Blasio, Mayor**  
**Stacey Cumberbatch, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

**AUGUST 28, 2014**

**ISSUE 60**

---

## FLEET SERVICES STAFF, BY THE NUMBERS

*KEITH T. KERMAN*

City fleet repair requires highly specialized knowledge and experience. New York City operates a critical and diverse fleet of over 27,000 units including garbage trucks, fire engines, emergency response vehicles, forestry equipment, street paving units, sewer cleaners, and 117 types of vehicle in total.

Across the ten main fleet agencies, the Fleet Federation, there are 1,626 full time staff who currently work in fleet services, coordinating the repair, towing, fueling, auction, and administration for fleet and helping keep the fleet operating 365 days a year. Of these, 1,249 (77%) serve in direct repair or towing titles like auto mechanic, auto body worker, or motor vehicle operator. The rest serve in supervision and support titles including as supervisors of mechanical equipment, procurement and stock supervisors and stock-workers, and administrative and analytical titles.

Maintaining continuity in our fleet ranks is critical as fleet, like so many public services, addresses high levels of retirement and the need for careful workforce planning. In the last three fiscal years, fleet experienced a 32% increase in retirement and attrition as compared to the previous three years, with 130 staff on average retiring or leaving their positions.

With the support of OMB and DCAS Human Capital, Fleet is making strides in onboarding a new team of technicians and support staff citywide. In the last three years, 432 full time fleet staff have been hired citywide in fleet services, with 81% in direct repair or towing titles. This new team includes 95 automotive service workers. At the end of FY14, there were 107 auto service workers, up from 75 at the same time in FY12. Service worker is an important title for staff to break into the automotive trades including graduates of the City's automotive public high school programs, many of whom have just finished their summer internships with fleet.

**While on the topic, wishing everyone a happy and safe Labor Day weekend!**

---

## FLEET SPOTLIGHT: PATRICK SARCONI, FDNY

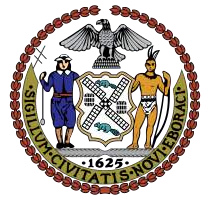
*MAHANTH S. JOISHY*

FDNY is the largest municipal fire department in the United States. The Review Avenue shop in Long Island City runs repair operations around the clock to take care of ambulances and other emergency vehicles. In case of major emergencies, Battalion Chiefs and other senior officials deploy to the scene to oversee response work in their signature red striped pickups and SUVs such as Excursions, Suburbans, Tahoes, or Silverados (pictured). For years Auto Machinist Patrick Sarcone has been tasked with keeping these vehicles in top condition in what is known as the shop's Chief's Car section.

That job begins from the moment new trucks arrive. Patrick specially outfits each new unit with emergency lights, sirens and other customizations to prep them for a wide range of scenarios. He has been trained in hybrid fuel systems and can address other complex repairs as they come up citywide.

Patrick is not only highly skilled, but also brings passion to his work. He often arrives and gets started early. According to Fleet Services Director Robert McDermott, "I give him many jobs at one time and just walk away," confident they will be completed accurately and rapidly. Patrick joined FDNY in 1987, repairing vehicles for the Communications division. FDNY consolidated repair facilities in the early 90s, and he was transferred to Fleet Services. A Staten Islander, he has been married for 29 years and has three children. His hobbies are custom cars and hot rods.





Bill de Blasio, Mayor  
Stacey Cumberbatch, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

SEPTEMBER 12, 2014

ISSUE 61

---

## VISION ZERO AND THE CITY'S FLEET: AN UPDATE

KEITH T. KERMAN

New York City owns 27,000 fleet units, the largest single fleet that operates in the five boroughs each day. City employees and fleet operators have a critical role to play in making the streets safer as part of Vision Zero and setting an example. Below is an update on some of the fleet related Vision Zero initiatives:

**Defensive Driving:** DCAS has now increased its training resources with the goal that all authorized fleet operators attend the day long state defensive driving course once every 3 years. Already, 6,140 staff are up to date on the training with 1,000 staff trained each of the last two months. Please contact us to set up training for your agency if that is not already happening.

**Collision Tracking (CRASH):** In October 2013, we completed roll out of the new Fleet Management System (NYC Fleet Focus). Now, for the first time, the fleet management system will be used to directly manage all collision and vehicle incident reports, through a new CRASH module. Already, over 12,000 incidents have been loaded into CRASH, going back years, with more agencies soon to come on line.

**Canceivers:** Engine computers track an enormous amount of vehicle related data, which up to now we have not been able to easily access. The City is currently installing Canceiver units as part of the new fuel management system, which will enable us to record and analyze this data, and to create safety and other indicators to help improve driving performance and fleet operations. NYPD has used Canceivers in its entire fleet for many years. In the last 5 months, 4,000 new Canceivers have been installed with additional units rolling out each day.

**Truck specifications:** In May 2014 DCAS partnered with the Volpe Center at US DOT to study truck side protective guards. During the last five months, fleet and specifications staff from each agency have worked closely with Volpe and with each other to help complete draft reports on both truck guards and a broader Safe Fleet Transition Plan. We look forward to working with all of you as we further advance these efforts.

---

## Fleets Safety Forum

### Queens Theatre

In January 2014, Mayor Bill de Blasio launched Vision Zero, a comprehensive plan to improve vehicle and pedestrian safety in New York City. Operators of large private and public fleets have a critical role to play in achieving Vision Zero.

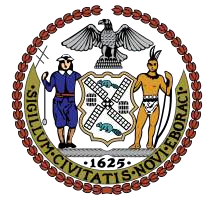
On October 23, 2014, DCAS and DOT will host a half-day forum to discuss best safety practices among fleets, hear about new trends and technologies in safety, network with peers in the fleet industry, and learn more about Vision Zero. Presentations and panels will feature representatives from private and public fleets, companies specializing in safety technologies, and representatives of the government and non-profits focused on transportation safety.

**Thursday, October 23, 8:30 AM to 1:30PM,**

**Queens Theatre, Flushing Meadows Corona Park.**

For more information, please contact Mahanth Joishy at NYC Fleet,  
[mjoishy@dcas.nyc.gov](mailto:mjoishy@dcas.nyc.gov), 212-386-0367





Bill de Blasio, Mayor  
Stacey Cumberbatch, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

SEPTEMBER 18, 2014

ISSUE 62

## HIGH SCHOOL AUTOMOTIVE INTERNS LEARN FROM THE BEST

MAHANTH S. JOISHY



This June through August, the Department of Education (DOE) worked with DCAS and the City Fleet agencies to offer hands-on internships at the City's 34 main municipal garages to juniors and seniors from public automotive high schools. In the last two years, 89 students participated in these internships as part of DOE's work-based learning program. The students received hands-on training from the City's professional staff of technical supervisors and mechanics, as well as exposure to some of the most advanced emergency and public works equipment in the country. Interns served at Police, Fire, Sanitation, Parks, and DCAS.

Every student gained practical work experience to add to their resumes. Students trained on a diverse array of vehicles including garbage trucks, sedans, vans, ambulances, fire trucks, forestry bucket trucks, and police cars. They participated in all aspects of repair including diagnostics, preventative maintenance, parts ordering, and electrical work. In some cases, students also learned fleet-relevant administrative work including how to use the City's new fleet management system (NYC Fleet Focus) for keeping work orders and assisting with pursuing affirmative claims for collisions.

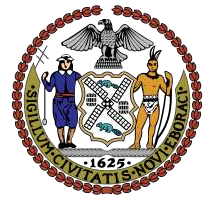
In addition to the internships, DCAS also supported the City's Automotive Career and Technical Education Program through an agreement with DOE to assign City vehicles that are no longer in active service to be used for hands-on repair training. DCAS has assigned 13 City vehicles including the schools' first hybrid units, and we are finalizing details for the addition of 8 more units. These vehicles are being used for classes every day and students have the opportunity to take them apart and put them back together right at their home schools. DCAS is also supporting students through training initiatives, participation in industry council meetings, special events like the Annual Fleet Show, and helping increase students' awareness of civil service opportunities. For the first time, the Auto Service Worker exam offered in June 2014 gave experience credit to students with automotive high school degrees. Automotive students and faculty will also be participating in our Vision Zero Fleet Safety Forum on October 23, 2014.

This partnership has been successful thanks to the engagement and dedication of the fleet staff working at the various City garages and the coordinators at each of the technical high schools participating. "I am happy to report," said Renato Rosales, an instructor at Automotive High School in Brooklyn, "that all the supervisors have been praising the students who participated this summer. I spent a great deal of time coordinating daily with all the supervisors and mentors. It has been a positive experience for all."

Students seem to agree. "Working for the FDNY was an unforgettable experience. I learned many skills and tricks that can help me in the future. I had a great summer!" said Steven Vidal of Automotive High School.

Word is getting around at the schools. When I visited Alfred Smith High School in the Bronx this week, I was introduced to a classroom full of Freshmen. When I asked, "Who is interested in learning about working for the City?" every single hand in the classroom shot up. We hope the partnership continues for many years to come.





**Bill de Blasio, Mayor**  
**Stacey Cumberbatch, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

SEPTEMBER 25, 2014

ISSUE 63

## TRUCK SAFETY TASK FORCE KICKOFF MEETING

On September 23, 2014, NYCDOT and DCAS convened a kickoff meeting for the Vision Zero Truck Safety Task Force at DOT Headquarters in downtown Manhattan. The aim of the task force is to bring together major stakeholders including private and public fleets, government, and labor to develop strategies and programs to improve traffic safety. Participants in the task force meeting included Federal Motor Carrier Safety Administration, NYS Department of Motor Vehicles, NYSDOT Motor Carrier Compliance Bureau, NYSDOT Truck and Motor Carrier Safety, NYS Motor Truck Association (NYSMTA), the Governor's Traffic Safety Committee, NYPD, the International Brotherhood of Teamsters Joint Council 16, Teamsters Local 282 and CUNY.

Kendra Hems, President of NYS Motor Truck Association gave a presentation on the Truck Blind Spot Training Program, a partnership between NYCDOT and the trucking industry which has trained over 3,800 pedestrians and cyclists about truck blind spots since 2011. NYSMTA also highlighted successful company and truck driver recognition programs and training.

NYCDOT Director of Strategic Initiatives, Juan Martinez gave the group an overview of the Vision Zero plan and an analysis of truck collisions in New York. DCAS Deputy Commissioner Keith Kerman presented on the Safe Fleet Transition Plan being developed for the City's fleet including research on truck side guards. Stacey Hodge, Director of NYCDOT Office of Freight Mobility facilitated the working group discussions and announced that the NYC truck route map is currently being redesigned to be a more effective routing tool.

Critical themes of the meeting included the need to recognize operators and fleets leading in safety, and linking safety education campaigns to high visibility enforcement initiatives. Working groups have been established to develop a formal plan for action on public outreach, incentive programs, piloting safety measures, and crash data coordination. The Truck Safety Task Force will reconvene at the Vision Zero Fleets Safety Forum at Queens Theatre on October 23, 2014, which will bring together a larger network of fleets, agencies, and vendors to discuss best practices and emerging trends in safety. Thanks to everyone who participated, and we look forward to seeing you on October 23.



MAHANTH S. JOISHY

## FLEET SPOTLIGHT: SANDRA FERRARA, DEP

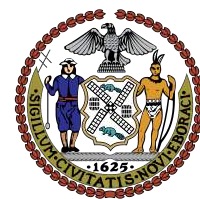
ARMENOUSH ASLANIAN-PERSICO



New Yorkers depend on fleet services for almost all aspects of daily life including water and sewer services provided through DEP. In addition to our trained technical repair and towing staff, a team of administrative and support staff manage functions behind the scenes and are critical to these efforts. At DEP Fleet Services, one of these employees is Bureau Administrator Sandra Ferrara.

Sandra is involved in every stage of vehicle life from procurement to salvage for 2,200 units. She manages DEP's budget for vehicle expenses, including new vehicles and repairs. She processes all repair requests from the agency's shop locations, distributes the work requests to NYPD, DSNY, or vendors, and monitors the repairs. Additionally, Sandra has been involved in DEP's fleet consolidation since its early stages. She also manages DEP vehicles in Fast Fleet, the citywide fleet share program, as well as personnel and timekeeping for fleet staff.

Sandra first joined DEP in 1984 and is celebrating her 30<sup>th</sup> year with the agency. She describes the work as enjoyable because it is "fast-paced and hands-on." She also describes the environment as supportive, saying, "I have fantastic coworkers. They are like a family." Sandra lives in New York and has two children. Thanks to Sandra for all her commitment during this period of major change and innovation in fleet.



**Bill de Blasio, Mayor**  
**Stacey Cumberbatch, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

OCTOBER 2, 2014

ISSUE 64

## FLEET IN THE MAYOR'S MANAGEMENT REPORT (MMR)

*KEITH T. KERMAN*

Last week the FY14 Mayor's Management Report was issued by the Mayor's Office of Operations. Citywide fleet services has long had its own section of the MMR, which we have worked to restructure and improve in the last two years.

In total, the City operates 27,300 vehicle and equipment pieces. In the last year, we saw an increase in the number of off-road equipment pieces tracked through the MMR. This increase came about thanks to our Post-Sandy resiliency purchase of equipment including hundreds of additional light towers, and improved reporting of off-road units as a result of the new fleet management system.

The largest City owned fleets, in order, were at NYPD, DSNY, Parks, DOT, FDNY and DEP. A total of 58 agencies and citywide offices use fleet vehicles. The vehicle in-service rate was on target at 90% for the fleet as a whole. It has now been two complete years that we have been issuing a daily citywide in-service report.

The number of vehicles powered by alternative fuels increased substantially in FY14 to 13,233. This reflects the full roll-out of the biodiesel initiative. The City used 14 million gallons of blended biodiesel in FY14, up from 12 million in FY13. In addition, 99% of our light and medium duty new purchases were the most fuel efficient in class, above the 95% requirement in Local Law 38. The City purchased 3,173 new vehicles in total in FY14 which is on pace with our target of 3,000 per year.

Among other highlights, we greatly exceeded our goal for new electric charging stations with 52 new units installed. The City now has 195 total charging stations citywide on the Charge-point network.

As we further develop this report, the next MMR will include more on Vision Zero projects including the expansion of defensive driving and additional collision data. The full report can be attained online at: <http://www.nyc.gov/html/ops/html/data/mmr.shtml>. Thanks to the teams at Operations and Fleet for all their work on this report.

INDICATORS	FY13	FY13	FY14	FY14
	Actual	Annual Target	Actual	Annual Target
<b>VEHICLE FLEETS AND MAINTENANCE</b>				
Light/Medium Duty Fleet Size	4,446	4,146	4,446	4,146
- Light Duty	4,146	4,146	4,146	4,146
- Medium Duty	300	0	300	0
- Heavy Duty	0	0	0	0
- Other Vehicles	276	0	0	0
Vehicle In-Service Rate (%)	91%	90%	91%	90%
Citywide In-Service Report Issued (%)	97%	95%	95%	95%
Fleet Acquisition (Target) - Local Law 38 (%)	92	2	4	1
- Hybrid Vehicle Acquisition with Local Law 38 (%)	98%	98%	98%	98%
Alternative Fuel Vehicles	1,450	12,500	11,450	12,500
- Alternative Fuel Vehicles (City Fleet) (%)	44%	95%	95%	95%
- Vehicles for Sale (Citywide)	10,011	10,274	10,011	10,274
- Alternative Fuel Vehicles (Citywide)	1,450	1,450	1,450	1,450
- Hybrid Vehicle Acquisition	9	9	9	9
Vehicle Efficiency	1,234	1,210	1,234	1,210
- Average MPG (Citywide)	23	24	23	23
- Citywide Fuel Efficiency	1,234	1,210	1,234	1,210
- Increase from previous MMR in miles	10,000,000	10,000,000	10,000,000	10,000,000
- Expenses Related to Alternative Energy	1,200	1,200	1,200	1,200
- Fleet Fuel Expenses (2013-2014)	100,000	100,000	100,000	100,000
- Fleet Fuel Expenses (2014-2015)	100,000	100,000	100,000	100,000
- Fleet Acquisition Expenses (2013-2014)	100,000	100,000	100,000	100,000
- Fleet Acquisition Expenses (2014-2015)	100,000	100,000	100,000	100,000
- Fleet Support Expenses	100,000	100,000	100,000	100,000

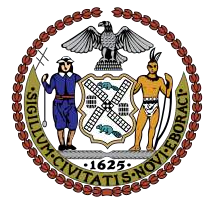
## FLEET SPOTLIGHT: HUMAN RESOURCES ADMINISTRATION *ARMENOUSH ASLANIAN-PERSICO*



NYC Human Resources Administration (HRA) has a long history of providing essential social services for New Yorkers who need a hand. Before restructuring in the late 1990s, HRA included what are now ACS and the Department of Homeless Services. HRA manages a fleet of 233 vehicles and 1,400 authorized drivers. The fleet includes vans and trucks which are used by HRA's trades workers including carpenters, plumbers, and electricians to maintain facilities such as shelters for domestic abuse victims. HRA's light duty fleet is almost entirely hybrid and mostly used for investigations.

HRA is actively involved in Vision Zero initiatives. Over 60% of the fleet has completed CANceiver installations, and the agency is on track for 100% completion in two weeks. Most HRA drivers are up to date on state defensive driving training. HRA has completed the transition to CRASH, citywide collision reporting, through NYC Fleet Focus. HRA also developed and runs a van safety course which has been recognized by New York State.

HRA's fleet is managed by Director of Fleet Administration Stanley Ruszkowski and Deputy Director Dennis Jimenez. Ruszkowski recently completed his 30<sup>th</sup> year at the agency and Jimenez his 20<sup>th</sup>. HRA Fleet Administration reports to Assistant Deputy Commissioner Dexter Freeman. We appreciate the work done by HRA's Fleet Administration to provide important services to our city and maintain a safe and proactive fleet.



**Bill de Blasio, Mayor**  
**Stacey Cumberbatch, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

OCTOBER 10, 2014

ISSUE 65

## THE STREETS AND FLEETS OF SAN FRANCISCO

*KEITH T. KERMAN*

On October 7, 2014 the Bay Area Clean Cities coalition hosted a Biodiesel Summit at the Main Library in San Francisco, California. NYC was asked to present on the City's fleet and facility efforts along with Christina Ficicchia of Empire Clean Cities who also made the trip. Sponsored by the US Department of Energy, Clean Cities is a network of over 100 coalitions nationwide that promote alternative fuel vehicles and fleet sustainability. Empire Clean Cities has had a long and successful partnership with NYC fleet agencies and the Alternative Fuels Unit at NYC DOT.

The program for the Biodiesel Summit included representatives from the San Francisco Mayor's Office, the California Biodiesel Association, the National Biodiesel Board, the Renewable Energy Group (REG), and fleet managers from the City's of San Francisco and San Jose in California.

Like New York City, San Francisco and San Jose have prioritized fleet sustainability with biodiesel use being an important part of their efforts. San Francisco operates over 6,000 fleet units serving 70 separate departments. Biodiesel (B5 or B20) is required for all diesel equipment including emergency services. In fact, every City diesel fleet unit is especially branded with a San Francisco biodiesel label.

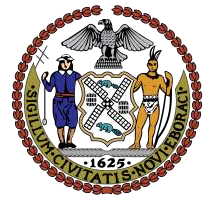


Marty Mellera, Sustainability Manager for the San Francisco Municipal Transportation Agency, also spoke about the City's highly effective use of biodiesel (B20) for many years in the agency's 500 public transport buses. Like many NYC fleet pieces, San Francisco City busses combine hybrid electric and biodiesel use.

Don Scott of the National Biodiesel Board (NBB) described the enormous increase in biodiesel use in the United States. In 2005, when NYC Parks began piloting biodiesel for its fleet, less than 100 million gallons of biodiesel was produced in the United States. Only eight years later, in 2013, over 1.7 billion gallons was produced, with mandates for biodiesel use throughout the country including in New York City for fleet and buildings. Don discussed multiple national studies which credit biodiesel use with nearly 80% or greater reduction of greenhouse gasses (GHG). Don also made an interesting point that plant based biodiesel is effectively a way to access solar energy stored in seeds.



Like NYC, San Francisco is also investing in electric and hybrid vehicles, and looking to increase car share. We appreciated the chance to share efforts and build bridges with one of the cities, along with NYC, most on the forefront of fleet sustainability. Thanks to Bill Zeller and Sharon Huff of San Francisco Clean Cities for organizing the conference, and to everyone who participated.



Bill de Blasio, Mayor  
Stacey Cumberbatch, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

OCTOBER 16, 2014

ISSUE 66

## CITY SPEED LIMIT FALLS TO 25 ON NOVEMBER 7, 2014

KEITH T. KERMAN

Reducing speed is one of the most important actions that drivers can take to help prevent injuries and save lives on the road. Data shows that driving at or below 25 miles per hour (mph) improves drivers' ability to avoid crashes. Pedestrians struck by a vehicle traveling at 25 mph are half as likely to die as those struck at 30 mph.

As part of Mayor de Blasio's Vision Zero Action Plan, the general New York City speed limit will be reduced from 30 mph to 25 mph as of November 7, 2014. In some areas, slow zones will include even lower posted limits, while major roads and highways will have higher limits. Unless you see a different posted speed limit, the speed limit citywide will be 25 mph.



New York City is undertaking a comprehensive public outreach campaign including newspaper ads, radio messages, and social media to promote and explain the new speed limit. Please help spread the message to family, friends, and colleagues who drive. As City employees, it's our obligation to help lead the way in driving more slowly and safely.

For more information on this law and other aspects of Vision Zero, please visit [nyc.gov/visionzero](http://nyc.gov/visionzero).

## FLEET SPOTLIGHT: CLARENCE BAUGH, NYPD

MAHANTH S. JOISHY



Watching a Presidential motorcade travel the streets of New York City can be an exciting and inspiring event. Behind the scenes, dedicated City staff work to ensure that these high level visits are safe and well-organized.

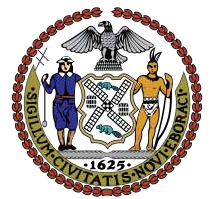
The NYPD sweep team is a key part of this effort and includes intelligence officers, a bomb squad, and an NYPD tow truck that rides ahead to clear the streets of potential obstacles. Clarence Baugh is the traffic enforcement agent and tow truck operator for presidential motorcades in New York City, and has served each president since George H.W. Bush.

Clarence has become highly skilled at moving and towing vehicles quickly and efficiently, recognizing the importance of each job to the entire motorcade. He is as well-known for his exceedingly friendly demeanor and optimism as he is for his operating skill. "He's a guy, you'd almost want to thank him if he towed your car," an NYPD commander told *The Daily Beast* (photo also courtesy of the *Daily Beast*). Clarence is a role model for all City employees, polite and respectful, even when others are rude or belligerent to him.

Until recently, Clarence had never met a president that he served. When President Obama was in town for the recent UN General Assembly, he met with Baugh at the Waldorf Astoria Hotel to thank him for his service to the City and to his country. Congratulations and great job.



# NYC FLEET NEWSLETTER



**Bill de Blasio, Mayor**  
**Stacey Cumberbatch, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

OCTOBER 24, 2014

ISSUE 67

## VISION ZERO FLEETS SAFETY FORUM

KEITH T. KERMAN

On October 23, 2014 DCAS and DOT hosted the first Vision Zero Fleets Forum at the Queens Theatre in Flushing Meadows Corona Park. Over 350 people participated representing private fleets, equipment suppliers, state and city agencies, non-profits, labor unions, and academia.

DCAS Commissioner Stacey Cumberbatch welcomed the audience, thanking them for their support of Mayor Bill de Blasio's Vision Zero plan to end pedestrian and driver fatalities in New York City. She especially recognized the students and staff from the NYC Automotive High Schools who participated in the forum (shown here).



An impressive slate of speakers discussed safety from a wide variety of perspectives. Juan Martinez, Director of Strategic Initiatives at DOT, presented on the citywide Vision Zero plan. DCAS also presented on the City Fleet initiatives that are underway and the results of a safety survey of 51 fleets conducted for the forum (see below).

Mike Derrig, Fleet Director at Fresh Direct, discussed the major improvements they had achieved in vehicle safety through telematics and fleet tracking. David May, 2008 American Truck Association Truck Driver of the Year, discussed the critical need to engage and partner with drivers to achieve safer results. David Biderman, Vice President of the National Waste and Recycling Association, announced the NY waste industry's official endorsement of Vision Zero and a publicity campaign they are launching. Walter Orłowski, Safety Officer for NYC Transit, stressed the need to update and refresh training approaches, while Ken Jack, VP of Fleet Operations for Verizon, focused on the role of rigorous analysis and assessment to determine which safety strategies and investments really work.

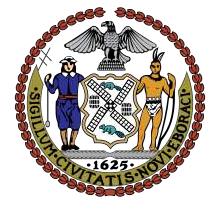
PHD Alexander Epstein of the Volpe Center at US DOT discussed the results of a report on truck side guards conducted in partnership with DCAS and the City. Kendra Hems, President of the NY State Motor Trucking Association, presented on some of the major initiatives happening state-wide to address safety and led a panel on emerging trends. Noah Budnick, Deputy Director of Transportation Alternatives, discussed the history and development of the Vision Zero initiative in NYC, while Joseph Dack of HDR Transportation introduced driver and fleet recognition and safety initiatives that have been effective especially in London. Finally, Jamyn Edis, CEO of Dash Labs and

Professor at the NYU Stern School of Business, provided a glimpse into the future potential of information technology and networks to increase safety on the roads.

Major thanks to the Queens Theatre for hosting the event and for the support of Parks. Also, many thanks to Mahanth Joishy and Sherry Lee of Fleet for organizing the forum, and to everyone who attended.

In the next few weeks, we will be posting presentations and pictures from the forum at the fleet website. We look forward to continuing and building on the great discussions at the forum as we all work to implement Vision Zero together.

Vision Zero Fleets Survey			
<b>Fleet Surveyed</b>			<b>51</b>
Private Commerical Fleets	22		
Bus companies	11		
Universities	10		
Public/Non-profit	8		
<b>Drivers in Fleets Surveyed</b>			<b>137,469</b>
<b>Vehicles in Fleets Surveyed</b>			<b>80,323</b>
<b>Fleets with Telematics/GPS</b>	<b>37</b>		<b>73%</b>
<b>Fleet without Telematics/GPS</b>	<b>14</b>		<b>27%</b>
<b>Fleets with Driver Training</b>	<b>37</b>		<b>73%</b>
<b>Fleets without Driver Training</b>	<b>14</b>		<b>27%</b>
<b>Fleets with Side Guards</b>	<b>0</b>		<b>0%</b>



**Bill de Blasio, Mayor**  
**Stacey Cumberbatch, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

**OCTOBER 31, 2014**

**ISSUE 68**

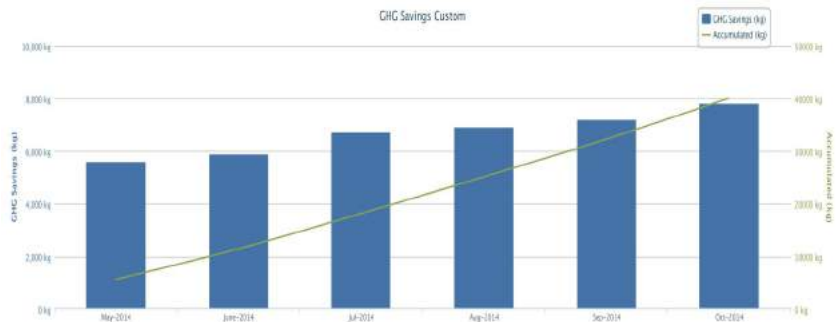
## NYC FLEET AGENCIES INSTALL 200TH ELECTRIC CHARGER

*KEITH T. KERMAN*

Last month, NYC installed its 200th electric (EV) charging station with the completion of a site at FDNY’s Building Maintenance Division in Long Island City. In fact, NYC now has 202 sites citywide, an increase from 148 just a year ago, and the largest EV network in the state. The City’s EV sites are located at garages, parking lots, schools, police precincts, and parks. Queens has the most chargers with 76, followed by 58 in Manhattan, 40 in Brooklyn, 16 in the Bronx, 11 in Staten Island, and one located in upstate NY as part of DEP operations. Among the most visible sites are at the East Drive in Central Park and the EV station at City Hall.

NYC currently operates 811 EV plug-in fleet units. Of these, 237 are full on-road vehicles like the GM Volt, Nissan Leaf, Ford Focus EV, Toyota Prius Plug in, and Navistar EV Vans. The City also operates 574 off-road or limited use license EV units including GEM electric carts, electric forklifts, signboards, and solar-electric light towers.

In 2014, DCAS helped procure 40 full use EV units for agencies citywide including Parks, FDNY, DEP, OEM, and DoITT and also 40 chargers. These units have helped the City offset 35% more greenhouse gas through EV vehicles in just the last six months. Thanks to everyone for supporting our early EV efforts and keep it up.



## SPOTLIGHT: VINCENT STEPHENS, MECHANIC INSPECTOR, DCAS

*MAHANTH S. JOISHY*

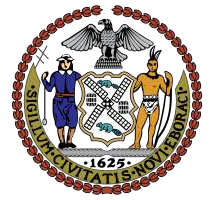


DCAS Fleet Inspector Vincent Stephens has been on the front lines of supporting fleet customers citywide for 13 years. Vincent is an experienced auto mechanic responsible for quality control and expediting repairs for the 40 client fleets serviced through DCAS. Vincent works with agencies to diagnose vehicle concerns, inspect for quality repairs, and get their units back in service at shops citywide.

Vincent inspects up to 50 vehicles in a typical week. He might start the morning at a Staten Island garage at 7am, and move on to shops in the Bronx, Queens, and Brooklyn by the end of his day’s tour. Vincent is responsible for checking on repair needs, pricing, parts, and labor time. He may also assess for warranty or salvage and takes the time to explain repairs to agency vehicle operators.

Vincent has also gone well above the call of duty. During Hurricane Sandy, he worked day and night at the City’s emergency fueling operation at Floyd Bennett Field helping DCAS, the Defense Logistics Agency (DLA), and the NY State National Guard fuel tens of thousands of critical response units. In August of this year, Vincent designed and gave a class to TLC staff on how to diagnose and do basic pre- and post trip maintenance on hybrid gas-electric vehicles. Vincent is currently assisting as we launch a \$2 million CMAQ funded retrofit of trucks with diesel particulate filters and is also helping with our Vision Zero fleet projects.

Vincent graduated from Ohio Technical College and worked as a mechanic in the private sector and as a Senior Automotive Service Worker at FDNY before joining DCAS. He is a volunteer firefighter and Red Cross Emergency Responder in his spare time.



**Bill de Blasio, Mayor**  
**Stacey Cumberbatch, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

NOVEMBER 7, 2014

ISSUE 69

## SALUTING FLEET'S MILITARY VETERANS

*MAHANTH S. JOISHY*

November 11, 1918 was a historic day. 11am on the eleventh day of the eleventh month marked the armistice and cessation of hostilities that ended World War I. This date would soon be recognized by the U.S. government as Armistice Day. Since 1954, November 11 has been designated as Veterans Day, a national holiday.

Veterans Day gives us a chance to reflect on the sacrifices made by veterans of the armed forces and their families in service to our country. We also remember those on active duty in the United States and around the world. Many are our colleagues. Men and women from New York City fleet services have served and continue to serve their nation with distinction, in every branch of the military. Many fleet staff learned their trades originally in the armed forces before joining NYC government. We are proud of all of the City's and Fleet's veterans and active members of the Guard or reserves and recognize them this week.

Stories of three fleet veterans are below. We have also begun a list of all of Fleet's veterans to post on the Fleet internet site. Please email [NYCFleet@dcas.nyc.gov](mailto:NYCFleet@dcas.nyc.gov) if you would like to be included in the list.

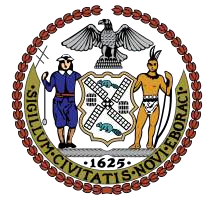
**Gennaro "Gino" J. Finelli** is an Auto Mechanic who has been with NYPD for 23 years. He is one of the few veterans in Fleet, or anywhere, to have served for both the U.S. Navy and U.S. Army. He was stationed in Lebanon from 1980-83 with the Navy, where he was an aviation and jet engine warfare specialist, pistol and rifle expert, and an Italian translator. From 1983 to 2002 Gino was with the U.S. Army Reserve, where he became a veteran of Desert Storm in Saudi Arabia and Kuwait. He was both a tank mechanic and tank commander with the U.S. Army. At NYPD, he repairs Crown Victorias, Priuses, vans, and anything light duty at Shop 6. Gino was born in Bay Ridge, Brooklyn and now lives in Staten Island with his wife and two daughters (pictured).



**George Johnson** is an Auto Mechanic at DSNY field operations. He has served closer to home, with the U.S. Coast Guard. George participated in port security, boat engineering, and Search & Rescue for Coast Guard Station New York, both active duty from 1980-84 and reserve duty from 1987-99. His Coast Guard duties included a wide array of action, such as interdicting waterway drug runners, putting out fires on vessels and shorefronts, and major repairs to various Coast Guard vessels. At DSNY George has worked on every type of truck including collection trucks, rack trucks, and sweepers, and currently helps to coordinate training programs for maintenance staff.



**Robert Lucey** is a Supervisor of Mechanics at FDNY, and served with the U.S. Marine Corps from 1984-88. He specialized in vehicle maintenance and recovery for the Marines. He was stationed at Camp Pendleton stateside, and then at Iwakuni, Japan. Since 1988, Robert has worked for the City, first as a Service Worker at Department of General Services (DGS), the predecessor to DCAS, and then with FDNY since 1991 as an Auto Mechanic. At FDNY, Robert has worked in the pumper section, ladder section, night crew, ambulance shop, and body shop before his SOME training. He is pictured to the right in the pumper section with Auto Mechanic Steven Johnson, himself a veteran of the U.S. Army.



Bill de Blasio, Mayor  
Stacey Cumberbatch, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

NOVEMBER 14, 2014

ISSUE 70

## SALUTING FLEET'S MILITARY VETERANS, PART 2

ARMENOUSH ASLANIAN-PERSICO

Our November profiles for Veterans Day continue this week. Stories of three additional fleet veterans are below. We have also begun a list of all of Fleet's veterans to post on the NYC Fleet Internet site. Please email [NYCFleet@dcas.nyc.gov](mailto:NYCFleet@dcas.nyc.gov) if you would like to be included in the list. We appreciate the service by these and all our military veterans.

**Kurt Lombelino** is an Auto Electrician at the DSNY Cioffe Borough Repair Shop in Brooklyn. He served with the U.S. Marines and Marine Reserves from 1999-2005. During most of that time, he was posted at Floyd Bennett Field. Kurt was trained as a diesel mechanic, fixing Humvees and various types of larger trucks. In 2003, he was deployed to Kuwait and Iraq, and participated in the very start of Operation Iraqi Freedom that year. His battalion was responsible for supplying the front lines and setting up communications for the motor pool. Kurt has been with DSNY since 2004. He was born in Brooklyn and currently resides on Long Island.

**Sheperio Hawkins** is the Fleet Manager for the Office of Chief Medical Examiner (OCME). He has been with OCME since 2002, when he started as a Motor Vehicle Operator. Previously, he was a school bus driver in New York City and a city bus driver for the MTA.

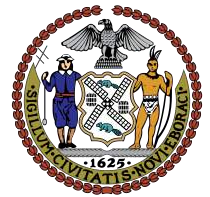
Sheperio (pictured) served with the U.S. Air Force from 1977 to 1981. During that time, he was stationed in Japan and also served in the Philippines, Australia, Korea, Guam, Alaska and Hawaii. Sheperio was a Sergeant in the Air Force Communications Command and worked as an outside wire line antenna specialist. He installed antennas and support structures up to 300 feet high, and also operated bucket trucks, trenchers to dig for cable lines, and line trucks to hoist towers. Sheperio's military awards include the Good Conduct Medal and Meritorious Service Medal. He says his military experience taught him discipline and organizational skills. "I suggest that young people do this. You get a chance to see the world. You get a chance to see how people live differently and see how we have it better than other countries."



**Richard Fosbeck** is the Administrative Director of Fleet Maintenance at the Department of Correction. He has worked in the Fleet world for over 50 years and has been with Correction since 2005. Previously, he was the Vice President of the Atlantic Express bus company, and piloted the Access-A-Ride program for New York City, Nassau County and Denver County. After September 11, Rich was part of Ground Zero cleanup efforts with Verizon. At Correction, he received the 2012 Civilian of the Year award from the Correction Officers' Benevolent Association.

Rich (pictured) served in the U.S. Army from 1963 through 1966 as a Section Chief SP4 in Battalion Maintenance/Recovery. He completed a tour in Vietnam with the 6<sup>th</sup> Gun Battalion 14<sup>th</sup> Artillery and 25<sup>th</sup> Infantry Division. His military recognitions include the Vietnam Service Medal, Good Conduct Medal, Expert Rifle and Pistol Badges, and Senior Wheel and Track Mechanic Badges.





**Bill de Blasio, Mayor**  
**Stacey Cumberbatch, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

NOVEMBER 21, 2014

ISSUE 71

## FLEET GARAGES JOIN OTHER CITY BUILDINGS IN USING BIOHEAT *KEITH T. KERMAN*

Now that the cold weather is upon us, we turn our fueling focus to buildings from vehicles. As we have discussed many times in past newsletters, NYC is a national leader in biodiesel use for vehicles. The City’s fleet program in biodiesel has also helped inform and promote the use of bioheat for City facilities and garages.

In accordance with Local Law 107 of 2013, all City facilities including garages were required to use bioheat (B5) starting October 1, 2014. In fact, NYC began using B5 for its buildings and facilities well over a year earlier. In FY14, the City used 41 million gallons of bioheat citywide. Most of this was B5, with one percent being B20.

Since most heating oil tanks are indoors, bioheat does not pose the same type of cold weather concerns as biodiesel in fleet vehicles. It is however critical to use up and turn over fuel supplies using biodiesel, especially if bioheat is used with tanks that are backups to natural gas heating or are tied to emergency generators.

The local law also calls for a pilot of B10 or higher bioheat blends for at least 5% percent of City facilities. Currently, all the Parks fleet garages are participating in the pilot, and we welcome additional garage facilities to join this effort. Parks has used higher blends of bioheat, including B20, for many years.

NYC Government Diesel Use in FY14	
Fleet	17.7 million gallons
Buildings	41.1 million gallons

City operations use 2.5 times more diesel fuel for heating than for vehicles, and most greenhouse gas emissions come from buildings not vehicles in NYC. Through it’s leadership in biodiesel, fleet has influenced an even larger and more critical transition in building heating.

## FLEET SPOTLIGHT: THE FDNY PUMPER SHOP *ARMENOUSH ASLANIAN-PERSICO*

*ARMENOUSH ASLANIAN-PERSICO*

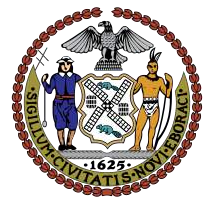


When FDNY responds to a fire, pumper units are dispatched to provide water. Pumpers, commonly known as fire engines, can pump up to 2,000 gallons per minute. Each pumper can connect a hydrant to a building’s standpipe, a hand line, or a tower ladder, and has a reserve tank of up to 750 gallons.

FDNY has 285 pumper units, which respond to everything from car to building fires. They are serviced at FDNY’s Pumper Repair Shop at 35th Street in Queens. Approximately 450 vehicles are serviced there, including HAZMAT trucks, tow trucks, shop support vehicles, communications vehicles, large EMS vehicles, and five rescue vehicles for major events such as building collapses. All of these are over 18,000 pounds without ladder or boom. Ladders over 18,000 pounds are serviced by the ladder section, and smaller vehicles are serviced by the Review Avenue Ambulance shop.

Joseph Quercia has been Supervisor of Mechanics (SOME) for the Pumpers and Special Chassis Section since 2011. Joe has been with FDNY since 1992 and was a mechanic for 17 years, including 12 years as a road mechanic. The section consists of 17 mechanics, two service workers, and one laborer. The facility opened in 1949 and is under the direction of Fleet Director Rick Cozzolino.

When a pumper needs repair, a field mechanic is dispatched to the vehicle. If the vehicle must go out of service it’s brought to the shop. “It’s a big thing for a fire truck to go out of service,” Joe says. The crew works to return the vehicles to service quickly. Joe said, “We try to nip everything in the bud.” Work done by the shop may include repairs to the front end, suspension, cab, sheet metal, booster tank, and response lighting, as well as pump, engine and transmission rebuilding. Thanks to Joe, Rick, and their crew for maintaining this vital equipment for the city’s life-saving operations.



**Bill de Blasio, Mayor**  
**Stacey Cumberbatch, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

DECEMBER 4, 2014

ISSUE 72



**27TH ANNUAL EQUIPMENT & VEHICLE SHOW**  
 Tuesday, May 12  
 9am to 2pm  
 Flushing Meadows Corona Park, Queens, by the Unisphere

This show highlights vendors who can support NYC's efforts in Vision Zero and Fleet Sustainability initiatives. We will have vendors offering a wide array of products to improve vehicle safety including cameras, truck side guards, systems to track and manage fleets, and systems to avoid or mitigate collisions. The show continues to highlight vehicles and equipment with alternative fuels and emissions reducing technologies. We also showcase the latest in light and heavy-duty vehicles, trucks, horticultural equipment, tools, fleet services, and more.

Free to all exhibitors and attendees. For more information or to RSVP, please call (212) 386-0377 or email [dkrantz@dcas.nyc.gov](mailto:dkrantz@dcas.nyc.gov)



## MARK YOUR CALENDARS

### THE 27TH ANNUAL EQUIPMENT AND FLEET SHOW

TUESDAY MAY 12, 2015

9AM TO 2PM

FLUSHING MEADOWS CORONA PARK

SPONSORED BY PARKS AND DCAS

SHOW IS FREE FOR ALL, PARTICIPANTS AND VENDORS

## FLEET SPOTLIGHT: DOB FLEET SERVICES

*ARMENOUSH ASLANIAN-PERSICO*

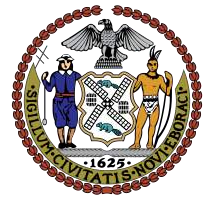


The NYC Department of Buildings promotes the health and safety of New Yorkers by enforcing the Construction Codes and Zoning Resolution at over one million buildings and properties in its jurisdiction. The Department has nearly 1,100 employees citywide and uses a fleet of 225 vehicles with an additional 12 on order to support its inspections and emergency response.

DOB's fleet includes 206 low- or zero-emission sedans, mostly Toyota Priuses, and 31 hybrid SUVs. Currently, 94% of the fleet is hybrid, with a goal of 100% by 2017. DOB employees use these vehicles daily throughout the five boroughs. Twelve vehicles in the

Department's fleet have been retrofitted for emergency response and are equipped with emergency lights and sirens. Fleet Supervisor Qerem Cukoviq and Fleet Liaison Daniel Cherenfant manage the daily operation of the fleet, which includes working with the Agency's training unit to ensure adequate safety, driver training, fueling and vehicle maintenance. The Department is fully engaged in the citywide Vision Zero safety initiative. All drivers received defensive driving training and will continue this practice with DCAS, and emergency vehicle operators receive additional advanced FDNY training. All field inspection and emergency response vehicles are now equipped with the CANceiver device to monitor speed and safe driving. The Department also participates in citywide collision reporting through CRASH.

The Fleet Division is within the Asset Management Unit, managed by Director Thomas Ryan. We appreciate the work done by the Department's fleet team to help keep New York's buildings and streets safe.



**Bill de Blasio, Mayor**  
**Stacey Cumberbatch, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

DECEMBER 11, 2014

ISSUE 73

## NYPD INTERNS HIRED AS AUTO SERVICE WORKERS

*ARMENOUSH ASLANIAN-PERSICO*

NYC fleet agencies have developed a strong and growing partnership with the Career & Technical Education (CTE) program at the Department of Education. The highlight of this initiative is hands-on paid internships at our repair garages for up to 50 automotive high school students per year. These internships are important parts of these students' technical educations. They can also lead directly to career opportunities upon graduation.

NYPD Fleet Services welcomed four new full-time hires this year who were previously high school interns at the agency. All four are graduates of Automotive High School in Brooklyn and are serving as Auto Service Workers (ASWs). ASWs cover a wide range of important work including PMs, diagnostics, oil changes, brakes, tires, and other repairs.



ASW Andy Rodriguez joined Shop 4 in Ridgewood, Queens where he also interned from 2008 to 2010. He says his internship was a great learning experience and that he continues to learn on the job. His work environment is very supportive. "The guys here know so much. Everyone gets along here."

ASW Samuel Villain works at Shop 9 on the Upper West Side in Manhattan. He interned at NYPD CRS in 2012 and 2013. He says his internship helped him land his position. "I would highly recommend it. It gives you a foot into a great job and helps you further yourself in the industry."



ASW Bryan Jainarain also works at Shop 9. He interned with PD from 2012 to 2013 at Shop 3 in Brooklyn. He says his internship made him familiar with the vehicles he works on now. Bryan recommends the internship to current high school students, advising, "Stay focused, and try and learn as much as you can."

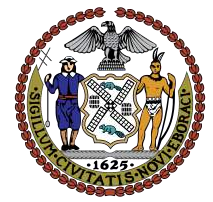
ASW Shane Power works at Floyd Bennett Field and interned at Shop 6 in Sunset Park, Brooklyn from 2011 to 2013. Shane says he has enjoyed working at PD. "I love working on the police cars. Being around the vehicles makes my day. When I come to work I feel like I'm right at home—everybody helps out." In addition to light duty vehicles, Shane works on specialized equipment, including ESU trucks. He is also working toward an Associate's Degree in Electromechanical Engineering at City Tech.



NYPD is leading the way in automotive internships. NYPD Administrative Manager Mary Ann Gasparo facilitates the program, working with high schools to select and place approximately 20 to 24 high school interns a year. NYPD picks students who show a good work ethic, attentiveness, punctuality, and a willingness to learn. Mary Ann notes that both Support Services Bureau Deputy Commissioner Robert Martinez and Fleet Services Director Gregory Dimesa graduated from NYC technical high schools and started their NYPD careers as ASWs. "The career ladder is endless," she says.

There is also one more, the most recent hire of all. Congratulations to 2014 Automotive High School graduate and former NYPD intern Juan Lopez, scheduled to start as an ASW with NYPD next week.

# NYC FLEET NEWSLETTER



Bill de Blasio, Mayor  
 Stacey Cumberbatch, DCAS Commissioner  
 Keith T. Kerman, Chief Fleet Officer

DECEMBER 18, 2014

ISSUE 74

## NYC's \$2 BILLION FLEET

KEITH T. KERMAN

City fleet units are purchased and salvaged through DCAS Procurement and Fleet Management. In the last year, we've improved and better coordinated how we track citywide fleet assets through the new fleet management system (NYC Fleet Focus). Fleet Focus has also increased our reporting capacity on many areas of fleet including looking at the value of our total fleet assets and the costs of different types of units over time.

NYC's fleet of over 27,000 fleet and equipment units has a total original purchase value of 2.2 billion dollars and an average unit price of \$76,000. The City's most expensive fleet is at FDNY where units cost \$227,000 on average, followed by Sanitation with an average unit price of \$152,000. The average costs for the remaining fleets are much lower, ranging from \$25,000 to \$59,000. Fire and Sanitation have the most heavy duty and specialty equipment.

In the fleet management system, there are 117 distinct types of fleet units. The most common are sedans, SUVs, pickups and vans which make up 16,381 of the City's fleet or nearly 60%. Far less common are units like show-mobiles, sewer trucks, mobile laboratories, excavators, wood recyclers, graffiti trucks, and surf rakes. The City also operates 480 different makes of vehicles.

Type	No.	Percent	Purchase Price	Percent
Light	11,595	42%	\$340,951,703	15%
Medium	5,014	18%	\$254,952,310	12%
Heavy	7,022	26%	\$1,504,296,280	68%
Specialized	3,669	13%	\$113,768,484	5%
Total	27,300	100%	\$2,213,968,778	100%

## GOING SHOPPING? TRY THE CITY STORE

MAHANTH S. JOISHY



Our actual City vehicles may be out of your price range, but fortunately there's an alternative. CityStore at DCAS is a great place to shop for the holidays. City employees receive a 20% discount on gifts and collectibles. CityStore is located on the North side of the Municipal Building at 1 Centre Street. Hours are 10am to 6pm weekdays through December 23rd and Saturday, December 20th from 10am to 4pm. You can also visit [nyc.gov/citystore](http://nyc.gov/citystore).

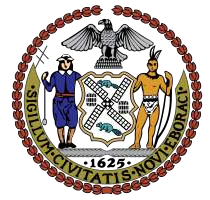
CityStore was originally called City Books when it was founded in 1981 on 61 Chambers Street. Its main purpose was to sell the New York City Greenbook of City official contact information along with a small selection of souvenirs. In 1998, City Books was re-branded as CityStore and added a much wider range of souvenirs, publications, apparel, park and City signs, and other City themed items including an impressive line of NYC Fleet toys. CityStore has been at its current location for 12 years and was the City's very first e-commerce portal in 2000.

CityStore is run by a staff of 12 DCAS employees, led by Director Susan Kerner who has been there since 1999. Susan previously worked in retail and marketing and was able to use that experience at DCAS. "Our mission is to promote the energy and excitement of the NYC brand," says Susan. Please check it out this holiday season.

*Thanks to everyone in fleet services citywide, to the staff of NYC's 50 fleet agencies, and to all our partners for an extraordinarily successful 2014.*

*Happy holidays and happy new year to everyone from all of us at DCAS.*





Bill de Blasio, Mayor  
Stacey Cumberbatch, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

JANUARY 8, 2015

ISSUE 75

---

## FLEET INTRODUCES CUSTOMER SURVEYS FOR DRIVERS

KEITH T. KERMAN

Thanks to Vision Zero, the City is now training record numbers of city drivers in defensive driving. Over 12,000 staff were certified in 2014 from over 50 agencies. Classes continue daily through DCAS and at fleet agencies.

As part of this effort, DCAS has introduced the first citywide survey of fleet services and safety aimed at City vehicle operators. The survey will be conducted as part of the defensive driving class. The survey will cover issues of fleet acquisition and design, safety, maintenance and repair, and the quality of the training course.

We have already completed the first 1,400 surveys. In very early results, over 90% of participants rated the safety course positively. Seventy one (71%) percent of drivers indicated that they operated vehicles powered by alternative fuels. Participants were asked to offer suggestions for improving fleet services or vehicle design. Some early common responses were concerns about blind spots and the desire for more backup cameras.

As the customer survey effort unfolds, DCAS will develop regular reporting on the survey results for the City's fleet managers. We will use these results to help inform the development of a Safe Fleet Transition Plan (SFTP) for improving safe vehicle and truck design moving forward. We plan to offer a version of the survey at our DCAS fleet website as well. We look forward to the active engagement of our citywide fleet drivers as we work to further improve fleet services in general.

Thanks to everyone for your continuing support of the Vision Zero fleet initiatives and happy new year.

---

## SAFE WINTER DRIVING

MAHANTH S. JOISHY



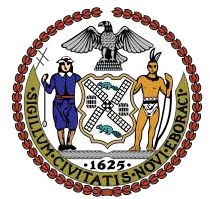
The year 2014 ended with good vehicle safety news: NYC pedestrian deaths fell to their lowest level in over a century, when the City began tracking this statistic.

Winter however is now upon us and can be the most dangerous driving season due to sleet, ice, snow, freezing rain, and reduced daylight. Please remind all agency vehicle operators of basic precautions that can help keep everyone safe.

- 1) **Don't drive unless absolutely necessary** during icy or stormy conditions. Use public transport and delay trips whenever possible.
- 2) **Do a pre-trip check.** Clear ice and snow from the vehicle before each trip, especially off headlights, windshields, windows, and roofs in order to improve visibility. Make sure the tailpipe is clear. Check anti-freeze levels and tire pressure.
- 3) **Drive slowly and cautiously.** When there is ice or snow on roadways, apply the gas slowly while accelerating to maintain traction and avoid skids. Allow extra time to slow down in traffic or for a stoplight or stop sign, because it takes longer to slow down on icy roads.
- 4) **Increase following distance.** In good weather, 3 to 4 seconds of following distance behind the vehicle in front of you is acceptable. In winter weather, the recommended level is 8 to 10 seconds.

For additional winter driving and maintenance tips, please visit the AAA website at <http://exchange.aaa.com/safety/roadway-safety/winter-driving-tips/>

# NYC FLEET NEWSLETTER



**Bill de Blasio, Mayor**  
**Stacey Cumberbatch, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

**JANUARY 15, 2015**

**ISSUE 76**

## NY STATE DEC RECOGNIZES NYC FLEET

*KEITH T. KERMAN*

DCAS Fleet traveled to Albany this week to discuss the City's fleet sustainability efforts. NYC and its fleet agencies are leaders in sustainability across a wide variety of approaches including fleet share, right-sizing, biodiesel, electric and hybrid cars, natural gas, public-private partnership, and performance measures.

NY State DEC also recognized the City's fleet sustainability program with one of six statewide Environmental Excellence Awards. The awards were presented by NY State DEC Commissioner Joseph Martens and recognized leadership across various sectors in NY State, public and private. The awards have been in place for 11 years. Also recognized were Columbia University, IBM, Harbec Inc., Suffolk County, and the Upper Susquehanna Coalition's Wetland Program.

NYC also received EPA recognition in 2014 and has been recognized by the National Biodiesel Board, National Association of Fleet Administrators, Fleet Owner Magazine, 100 Best Fleets, Leading Fleets, and others. Congratulations to everyone in fleet citywide and also DCAS Procurement for our continued success in implementing sustainable fleet approaches.

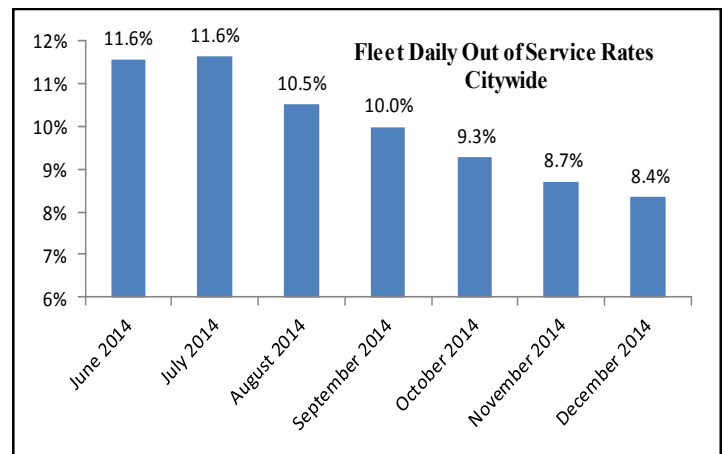


## FLEET POSTS BEST CITYWIDE SERVICE RATES

*MAHANTH S. JOISHY*

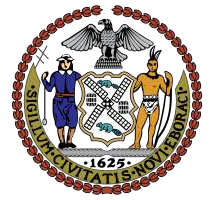
In May 2012, DCAS and the major agency fleets began the first citywide daily service report. This report outlines fleet availability each morning for each of the ten major fleet agencies and also for critical operational types such as garbage trucks, ambulances, street paving units, correction buses, and forestry equipment. General service targets are established by each agency to guide performance.

The report is emailed to fleet and operational managers each morning and also posted on the internet through the Mayor's Office of Operations and DCAS sites. Each morning's email includes performance rates and also the lists of unavailable units. The daily fleet service report is the most crucial of a whole series of new FleetStat reports that address parts, assets, inspections, recalls, sustainability, safety training, emergency equipment, and other performance measures.



In the fourth quarter of 2014 fleet citywide posted its best service rates since the daily report began. Agencies achieved a steady improvement through the second half of 2014 with progress made at every fleet agency. FDNY Fleet Services achieved the largest percentage improvements while NYPD, with the most citywide fleet units, played a key role in improving rates citywide.

Fleet in-service is an indicator in the fleet section of the Mayor's Management Report (MMR) and also key to enabling City operational agencies to successfully perform their critical daily roles. Congratulations to everyone in fleet services and keep it up!



Bill de Blasio, Mayor  
Stacey Cumberbatch, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

JANUARY 22, 2015

ISSUE 77

## FLEET BOASTS TWO 100 YEAR ASSOCIATION WINNERS

KEITH T. KERMAN



On Friday, January 16 the 100 Year Association of New York honored Gregoire Blain, Fleet Collisions Coordinator at DCAS, and Richard Chase, Auto Mechanic at NYPD with 2014 Isaac Liberman Public Service Awards. Gregoire and Richard were joined by 6 other outstanding NYC employees and 12 high-achieving children of NYC employees at the ceremony at 1 Police Plaza's main auditorium.

Gregoire has been with DCAS for 14 years and leads the collision unit. As part of Mayor de Blasio's Vision Zero, Greg led a major expansion in defensive driving training with over 12,000 City staff trained in 2014. Richard is an Auto Mechanic who has been with NYPD Fleet Services since 1984. He works on all types of vehicles at the truck shop and on road call. During Hurricane Sandy,

Richard worked on storm recovery operations even while his own home was badly damaged by flooding.

We join NYPD Deputy Commissioner Robert Martinez and Fleet Services Director Greg Dimesa in saluting the two fleet winners. We also thank DCAS Human Capital and the 100 Year Association for hosting an outstanding event that has run annually since 1958. The 100 Year Association is made up of over 200 businesses and associations that have operated continuously for over 100 years.

## A VISIT TO MTA'S SAFETY & TRAINING UNIT

MAHANTH S. JOISHY



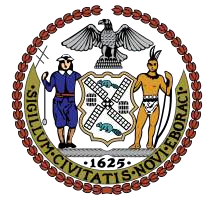
On January 12, 2015, a delegation from DCAS Fleet, OMB's Transit unit, and TLC visited the Metropolitan Transit Authority (MTA) bus facility at Zerega Avenue in the Bronx to exchange best practices on vehicle safety and training. The MTA operates 5,700 busses driven by 11,500 drivers within the five boroughs of New York City and the Zerega Avenue facility is the main base for the MTA Safety & Training unit.

A key feature of the meeting was a demonstration of the MTA's bus training simulator which allows MTA driver trainees to learn important bus driving skills in various challenging and realistic scenarios. The simulator tests drivers ability to respond to bicyclists, pedestrians, intersections, and other quick changing events. The seats, mirrors, doors, and windshield of an actual MTA bus

are replicated with exact measurements.

Trainees usually get some time in at the simulator in combination with on the road training. The City representatives got a real insight in what bus driving is like and the many challenges that bus operators face daily.

Other MTA programs, including a zero tolerance policy for cellular phone usage by drivers, were discussed. The meeting was hosted by Walter Orłowski and Richard Cerezo (pictured) of the Safety & Training unit. Walter also served as a panelist for the Vision Zero Fleets Safety Forum hosted by DCAS and DOT at the Queens Theatre on October 23, 2014. Thanks to MTA for this tour and we look forward to working together more on Vision Zero.



**Bill de Blasio, Mayor**  
**Stacey Cumberbatch, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

**JANUARY 30, 2015**

**ISSUE 78**

---

## TRACKING SPEED AND SAFETY

*KEITH T. KERMAN*

As part of Mayor de Blasio's Vision Zero plan, Fleet is implementing a series of initiatives to improve fleet safety and better safeguard our drivers and the public. These include a ten fold expansion in defensive driving training, centralized collision tracking, and a review of vehicle and truck outfitting and specifications.



The City is also implementing speed and safety tracking in City vehicles. As of this week, nearly 16,000 fleet units from over 40 agencies have these units, called CANceivers, installed. This already constitutes one of the largest roll-outs of telematics to improve safety in public fleets nation-wide. At most agencies, installs are now done or close, with DSNY and FDNY the main remaining fleets to be completed.

DCAS Fleet is beginning to develop and introduce the speed and safety reporting that is core to this effort. For each vehicle, we will be able to track speed patterns and whether the driver is using their seat belt when the vehicle is on the road. We will also be able to identify repeated instances of hard braking or accelerating - 'slamming the brakes' or 'flooring the accelerator'—which can potentially be a sign of unsafe driving behavior. The CANceiver is part of our new citywide fuel management system and will also assist efforts to better monitor and share fueling resources.

The focus of the speed and safety reporting will be to improve fleet driving habits in measurable ways. The ultimate goals are to prevent collisions, reduce loss of life and injuries, and to avoid litigations, vehicle damage, and traffic violations. As you all know, the speed limit in most parts of the City was recently reduced to 25 MPH.

The success of this initiative will require the active engagement of City staff at all levels including drivers, supervisors, managers, and training staff, and from all divisions including operations, administration, and fleet. We estimate there are 80,000 full time or occasional operators of City vehicles.

We appreciate the assistance of each agency during this extensive roll-out and look forward to working with all agencies as we continue to move this program forward. We have attached for fleet operators more information about Vision Zero and safety tracking. This is also now posted on our fleet site at [www.nyc.gov/dcass](http://www.nyc.gov/dcass) and will be placed in vehicles. Thanks.

---

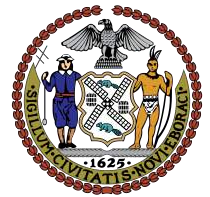
## ASE CERTIFICATIONS FOR MECHANICAL STAFF

*RAMONA LEDESMA-GARRIDO*

Again for 2015, DCAS has acquired vouchers for City mechanical staff and supervisors that can be used towards certification and re-certification tests from the National Institute for Automotive Service Excellence (ASE). Each voucher is valid for a one-time use and it includes the registration fee.

This year, we also have vouchers for practice tests covering ASE Automobile Tests A1 to A8 and ASE Auto Parts Test P2. Each voucher code can be used to access one practice test for 60 days. The ASE Practice Tests are delivered exclusively online and help technicians prepare for their ASE certification exam by presenting them with content and format similar to those used on the real ASE tests.

We encourage fleet services staff to take advantage of this opportunity. Current winter registration runs through February 20, 2015. To learn more about the ASE certification exams, please visit ASE at <https://www.ase.com>. For more information from DCAS or to attain a voucher, please contact Ramona Ledesma-Garrido at [rgarrido@dcas.nyc.gov](mailto:rgarrido@dcas.nyc.gov), or call 212-386-0282.



Bill de Blasio, Mayor  
Stacey Cumberbatch, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

FEBRUARY 6, 2015

ISSUE 79

## NYPD ROLLS OUT PARTS INITIATIVE

KEITH T. KERMAN

This week, NYPD rolled out its third parts location with the Genuine Parts Company (GPC). The most recent parts room in Staten Island joins NYPD rooms in Brooklyn and Manhattan. Citywide GPC now operates 9 locations including at least one location at all six fleet repair agencies: NYPD, FDNY, DOC, Parks, DOT, and DSNY. At the FDNY ambulance shop, the parts room operates 24/7. NYPD, which helped develop this contract model, now has the most locations. NYC joins cities like Sacramento, Chicago, Tampa, and Houston with this type of approach.

All told, GPC has sourced over 800,000 parts through this initiative which began in April 2013. GPC provides about 24% of City parts currently with the rest coming through other current DCAS GRP parts contracts and the in-house parts rooms. GPC sends morning emails to each agency outlining the status of parts orders, and we have been working to establish similar reporting for all other City parts through the fleet management system, NYC Fleet Focus. At many agencies, a second afternoon update report is also completed each day.

In FY14, the City received in \$55 million in parts inventory into the fleet management system while issuing and using \$50 million in parts. In the GPC program, the City does not pay for on-hand inventory. The City only pays for parts issued and used on vehicles. GPC currently supplies over \$7 million in on-hand inventory at their cost.

The City uses an incredibly diverse set of parts and components to maintain the fleet, and this new contract is an important tool in achieving reliable parts supply. Thanks to everyone for your work on this transition.

## SPOTLIGHT: PARKS MECHANICS CARTER AND JACKSON

ARMENOUS ASLANIAN-PERSICO

In honor of Black History Month, we are recognizing outstanding fleet staff each week of February. We start with two Parks Department mechanics at the 5-Boro Shop on Randalls Island.

Anson Carter and Cedric Jackson both joined Parks eight years ago and take care of approximately 300 vehicles ranging from light to heavy duty. They work on forestry, agriculture, and seasonal units, including high-range bucket trucks, log loaders, wood chippers, pickup trucks, front-end loaders, crane trucks, tractors, mowers, dump trucks, and plows. On any given day, Anson and Cedric might work on hydraulics, brakes, steering, tires, lights, suspensions, engines or transmissions. Both mechanics are skilled diesel technicians and each has a NYS inspection license, CDL, and an FDNY Certificate of Fitness for torch use.

Anson started as an Auto Service Worker (ASW). He was born in Barbados and previously worked as a mechanic for Verizon. At Parks, he has received Employee of the Month as well as Parks Ebony Society Award. Anson enjoys the variety of vehicles at Parks. "Every day is different. I love my job and I have good bosses. It's a great privilege and opportunity to work for the City," Anson says.

Cedric started as a mechanic and previously worked as a service manager for Pep Boys, where he also spoke at company seminars. Cedric is from Brooklyn and attended Automotive High School. Cedric speaks highly of his job at Parks. "I like the experience. It's a very diverse fleet. Everybody's great here," he says.

Anson and Cedric work under the supervision of SOME Tom Weir who has been at Parks for 11 years and also started as an ASW. "They're great workers. They do whatever we give them," Tom says of the two. We appreciate the work done by Anson, Cedric, and the entire 5-Boro team.





THE CITY OF NEW YORK  
OFFICE OF THE MAYOR  
NEW YORK, NY 10007

**FOR IMMEDIATE RELEASE**

**CONTACT:** [pressoffice@cityhall.nyc.gov](mailto:pressoffice@cityhall.nyc.gov), (212) 788-2958

**CITY BEGINS INSTALLING TRUCK SIDEGUARDS TO PROTECT PEDESTRIANS  
AND CYCLISTS**

*First 240 City trucks to be retrofitted with rails in 2015, protecting pedestrians, bicyclists, motorcyclist—making NYC the largest municipal fleet in the nation to install truck guards*

**NEW YORK**—Mayor Bill de Blasio today announced the City will begin retrofitting more than 200 City trucks with side guards in 2015 as part of its Vision Zero program. Side guards are rails between the front and rear wheels of a truck that can protect pedestrians, bicyclists and motorcyclists from being caught under the vehicle in case of a collision with the side of a truck. In New York City trucks are only 3.6 percent of vehicles on the road, but collisions with trucks account for 12.3 percent of pedestrian fatalities and 32 percent of bicyclist fatalities.

“We are committed to using every tool in our box – enforcement, education, and engineering – to save lives and make our streets safer,” said **Mayor Bill de Blasio**. “Installing side guards on our City trucks will help prevent fatal collisions.”

“We are serious about Vision Zero, and that means looking at our vehicles and our drivers to make sure they’re as safe as they can be. New York City operates the largest municipal fleet in the U.S. with over 27,000 vehicles. When we change the way we do business like this, it changes our streets for the better,” said **Department of Citywide Administrative Services Commissioner Stacey Cumberbatch**. “DCAS is working in partnership with City agencies to improve safety for the public and our drivers including installing these life-saving side guards.”

The expansion to 240 vehicles will make New York City the largest municipal fleet in the nation to install truck side guards. The devices have also been implemented on varying scales Boston, Somerville, and Newton, Massachusetts and in Portland, Oregon. In the United Kingdom, widespread adoption of side guards is credited with reducing fatalities and severe injuries in side impacts by 61 percent for bicyclists and 20 percent for pedestrians.

In May, the Department of Citywide Administrative Services (DCAS) partnered with the Volpe Center at the US Department for Transportation (DOT) to conduct a review of the effectiveness

and specifications for truck guards, including reviewing international standards for side guard usage and exemptions.

Volpe worked with the City's inter-agency fleet team to review each department's specific equipment. The final report identified 4,734 trucks appropriate for side guards and proposed specifications for their installation. The City will install side guards on approximately 240 of the eligible City fleet during 2015, exempting trucks under 10,000 pounds, street sweepers, fire engines, and car carriers. The program will help identify any potential technical or operational issues for a wide variety of City vehicles. The first round of installation began with 18 medium size trucks from Parks, DCAS, and DEP. If successful, the guards could be expanded to all appropriate vehicles within the City's fleet. Each guard costs approximately \$3,000 to purchase and install.

As part of Vision Zero, DCAS and representatives of the major City fleets, known as the Fleet Federation, have been developing multiple approaches for improving the safety of City fleet operations. Fleet is improving how collisions are tracked and analyzed across all agencies, and is also looking at additional ways that City vehicles can be designed and procured. The City has greatly expanded its defensive driving training, with more than 12,000 city staff trained in 2014 and is also installing telematics on city vehicles to better monitor safe driving behavior.

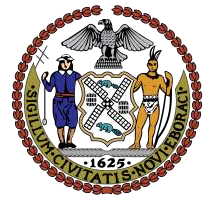
"Last month, in response to the first cyclist death of 2015, I called upon our Mayor to install side guards on the City truck fleet in order to end these preventable accidents. Through the Vision Zero initiative, under the leadership of Council Speaker Mark-Viverito and Mayor de Blasio, we are dedicated to keeping more New Yorkers alive by making our roadways safer. I commend the Administration for working closely with us and taking yet another step forward towards a goal that together we will undoubtedly achieve," said **Council Member Ydanis Rodriguez**.

"Safety on our roads continues to be paramount in our minds, and New York City is leading by example, taking measurable steps towards safer streets for pedestrians, bicyclist and motorists. Sideguards have a proven record of preventing fatalities and injuries on the road and are a worthy investment of tax-payer dollars," said **Finance Committee Chair Julissa Ferreras**.

"If we are to truly reduce traffic and pedestrian fatalities, sideguard use must be increased dramatically," said **City Council Member Corey Johnson**. "I applaud the de Blasio Administration for taking this important step. One fatality is too many. I am the proud sponsor of legislation that would expand the use of sideguards even further and I look forward to working with the City as we strive to make Vision Zero a reality."

"After a decade of safe streets advocates demanding action on pedestrian and cyclist fatalities involving trucks, we commend Mayor de Blasio for showing the leadership to require sideguards on 240 city trucks," said **Paul Steely White, Executive Director of Transportation Alternatives**. "We look forward to seeing this first wave demonstrate the life-saving potential of truck guards so we can see them expanded to even more vehicles in the City's fleet and beyond."

###



Bill de Blasio, Mayor  
Stacey Cumberbatch, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

FEBRUARY 12, 2015

ISSUE 80

## FLEET LAUNCHES VISION ZERO ROLLOUT OF TRUCK SIDEGUARDS *KEITH T. KERMAN*



In May 2014 DCAS partnered with the Volpe Center at US DOT to conduct an assessment of truck sideguard technology. Sideguards are rails placed between the front and rear wheels on trucks that can protect bicyclists, pedestrians and motorcyclists in the case of a collision.

Sideguards have been required on trucks in Europe, the UK, Brazil, and elsewhere over the last two decades. A 2005 report on sideguards in the UK found that they reduced fatalities by 61% for truck collisions with bicyclists and 20% with pedestrians. As per a NYC Health study in 2005, trucks constitute 3.6% of vehicles in NYC but account for 12.3% of pedestrian fatalities and 32% of bicyclist fatalities.

While common and standard equipment overseas, truck sideguards have rarely been deployed in North America. A number of cities have launched smaller pilots including Boston which tested side-guards on 16 City vehicles and also recently mandated truck side-guards for private fleets that contract with the City in the future.

Volpe and DCAS worked with each major truck operating agency to assess the potential for side-guards and discuss potential installation and operational issues. In 2015, the City will install at least 240 side-guards on City fleet units, the largest project of this type in US history. The first 18 units will be installed in February on DCAS, DEP and Parks units.

Thanks to everyone for your help with this important Vision Zero initiative especially staff at FDNY, DOC, DEP, NYPD, FDNY, DOT, and DSNY who worked with Volpe and DCAS on the report. We will update further as the project moves forward. The final report can be found online at our Fleet website.

## SPOTLIGHT: JUSTIN WILSON, DEPARTMENT OF FINANCE *MAHANTH S. JOISHY*



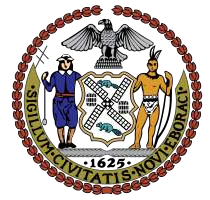
Our Black History Month features continue this week and we are proud to recognize another outstanding member of fleet services. Justin Wilson is Fleet Coordinator at the Department of Finance (DOF) where he has worked for 10 years. Justin served in customer service and employee support roles before his promotion to Fleet Coordinator in July 2008. Working with DCAS, Justin oversees the maintenance, fueling, and dispatch for 122 vehicles citywide.

The DOF fleet is made up mostly of sedans along with some SUVs, vans, minivans and several heavy duty trucks including a tow truck and one emergency service vehicle. Of these, 56 are hybrids. These vehicles are used by every division for jobs such as technical support, property assessment, facilities maintenance, audits, and supply transport in support of the Finance mission.

Finance collects over \$30 billion in revenue for the City and values more than one million properties worth a total of over \$800 billion. Various divisions at Finance record property-related documents, adjudicate and collect parking tickets, and maintain the City treasury. Finance also houses the Office of the Sheriff, the City's chief civil law enforcement agency. The agency plays an important role in Mayor de Blasio's Vision Zero plan through its enforcement of traffic violations including speeding, red light, and bus lane infractions. In addition, Finance is currently working with DCAS Fleet on streamlining the notification and collection process for all City fleet violations.

Born and raised in Brooklyn, where he now resides, Justin is known for his professionalism and responsiveness. After attending Archbishop Malloy High School and the University of Maryland-Baltimore County, Justin has been with Finance ever since. Thanks for all your great work.





Bill de Blasio, Mayor  
Stacey Cumberbatch, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

FEBRUARY 19, 2015

ISSUE 81

## NYPD SMART CARS BEGIN ROLLING IN

ARMENOUSH ASLANIAN-PERSICO



Most of us have seen the GO-4 Interceptor 3-wheeled scooters operated by police officers for traffic control and enforcement throughout the five boroughs. They are useful for operating in tight spaces and difficult traffic conditions. The NYPD has begun piloting nine new Smart cars as a safer and more versatile alternative. The new cars are currently in a testing phase including the first one now operating in Central Park. NYPD is considering the purchase of up to 100 more Smart cars with the goal of replacing some of its 315 scooters, many of which are 10 years old.

Unlike the scooters, the Smart cars have airbags as well as air conditioning and heat for year-round operation. Each Smart Car costs up to \$14,000 less per unit than the scooters. The Smart cars can also seat two people comfortably, and have a fuel efficiency of 36 mpg. These new units will be used in school safety and parking divisions as well as at precincts citywide. Smart cars are designed and manufactured by Mercedes-Benz. “The Smart Cars are crash tested while the three-wheel scooters are technically motorcycles,” NYPD Deputy Commissioner Bob Martinez told *The Daily News*.

Smart cars are part of a wider citywide effort to right-size or down-size vehicles and equipment in order to improve safety and efficiency, while still fulfilling their operational missions. Other right-sizing examples include replacing F250 and 350 pickup trucks with smaller F150 units and purchasing electric carts to replace larger units for park paths, garages, DEP facilities, or parking lots. Congratulations to NYPD.

## SPOTLIGHT: STEPHEN HARBIN, DSNY SAFETY DIRECTOR

MAHANTH S. JOISHY

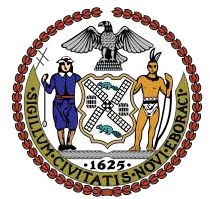
Our Black History Month features continue this week with a leader at Sanitation who has worked closely with DCAS to implement Mayor de Blasio’s Vision Zero fleet initiatives. Stephen Harbin is a long-standing 3 Star Chief at DSNY in charge of the Safety and Training Division, and has been with the agency since 1989.

Harbin began his career as a Sanitation Worker in Brooklyn North. He moved up the ranks to Supervisor, General Superintendent, Deputy Chief, and Assistant Chief, completing successful assignments in Brooklyn, Queens, and Fresh Kills. As Deputy Chief for Queens East, Harbin oversaw all aspects of cleaning, sweeping, collection, and snow operations for 10 districts.

This hands-on knowledge of field operations came in handy when Harbin was appointed to lead citywide safety in 2003, where he has remained since. Safety and Training is run out of DSNY’s Floyd Bennett Field facility, with plenty of pavement space for outdoor truck instruction and driver evaluations, paired with large indoor classroom capacity. The division maintains the agency’s LENS program, investigates and records collisions, recommends driver discipline and hosts 4-week training for new Sanitation Workers along with remedial training. Harbin’s team is working with DCAS Fleet to integrate into the citywide CRASH database for collisions. DSNY and DCAS have led the City’s effort in defensive driving, with ongoing daily classes and **over 7,000 DSNY staff trained in just the last 7 months**.



“Smooth as silk, after the challenging buy-in period,” is how Harbin describes the major ramp-up for defensive driving. He attended Brooklyn Technical High School, and the Executives in State and Local Government Program at Harvard. Chief Harbin resides in Brooklyn with his wife Nadine and Maltese dog, Nina. When off-duty, he is an avid video gamer, and enjoys watching NFL football. We thank Chief Harbin for his work to make New York safer.



**Bill de Blasio, Mayor**  
**Stacey Cumberbatch, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

**FEBRUARY 27, 2015**

**ISSUE 82**

## DCAS REPORTS ON FLEET AND CAR SHARE INITIATIVES

*KEITH T. KERMAN*

At a City Council hearing on February 10, 2015 DCAS provided an update on NYC's fleet and car share initiatives which are now in their third year. In July 2012 the City entered into a partnership with Zipcar to implement a car sharing service. There are two distinct components to the program.

The first provides to all City agencies access to the vast inventory of privately-owned Zipcar vehicles in the City in the same manner that any private citizen can access these vehicles. Agencies which use Zipcars include DOT, DSNY, FDNY, Parks, ACS, DEP, DCAS, Landmarks, and the Mayor's Office. In just one recent example, agencies were able to quickly attain extra 4x4 SUVs to use during the recent snow storms.

We have also installed Zipcar's sharing technology Fast Fleet in City-owned vehicles. This technology allows City vehicles to be pooled and shared just like Zipcars, using card keys instead of car keys to open the cars. Employees go online to reserve the vehicles.

Fast Fleet is now available in 580 sedans and SUVs at Parks, DEP, Health, DCAS, and DOT. This is the largest fleet share project in the country and has led to dramatically improved fleet reporting on vehicle use and optimization. Over 1,800 City staff now use car or fleet share. We will also soon welcome Correction to the list of agencies using fleet share.



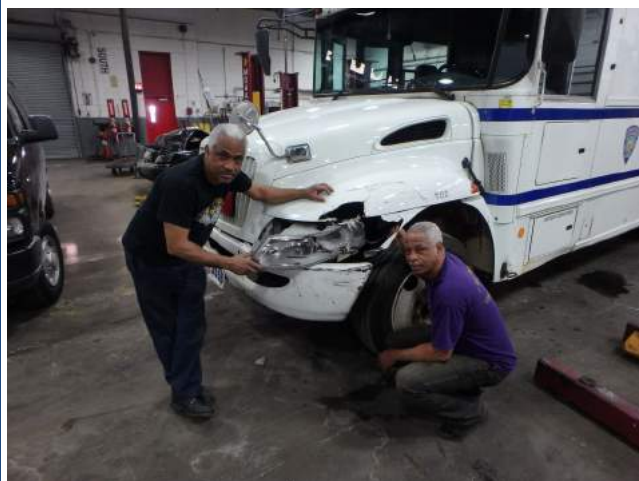
## SPOTLIGHT: ALISTER AND JOY GARRETT AT DOC FLEET SERVICES

*SHERRY LEE*

We complete our Black History Month features this week with two brothers, Alister and Joy Garrett. Both serve as Auto Body Workers at the New York City Department of Correction (DOC) Fleet Services shop on Rikers Island.

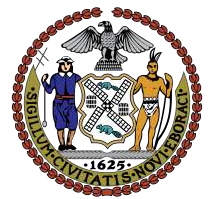
Joy started working at DOC in 2002 and Alister soon joined him there in 2006. Fleet Services at DOC maintains a fleet of over 500 vehicles to support New York's Boldest including over 100 inmate transport buses that are their most critical fleet assets and which the department depends on to safely transport inmates to and from court.

Due to vehicle collisions, incidents, or wear and tear, there is a constant stream of auto body work at the Rikers Island Shop. This location is among few City-owned garages with the capacity to complete body work, a highly specialized trade that both Alister and Joy excel in. They perform work such as simonizing, welding, and painting on all types of fleet units including busses and box and cube trucks. They also fabricate and outfit transport units with critical security cages.



The Garrett brothers grew up together in Grenada where they worked in their father's vehicle repair shop. The only time they have been separated was when Alister left Grenada to come to the U.S. in 1977 and Joy soon followed in 1980.

Prior to working for Correction, the brothers owned and operated a body shop for over two decades in Brooklyn where they still live with their respective families. "It's great, we have worked together since I was 18 years old," says Joy. Alister added, "Joy is my best friend and we do as much as we can together."



**Bill de Blasio, Mayor**  
**Stacey Cumberbatch, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

**MARCH 6, 2015**

**ISSUE 83**

## CITYWIDE COLLISION TRACKING THROUGH CRASH

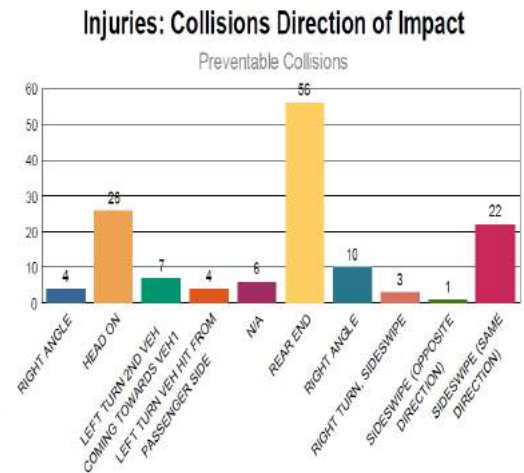
*KEITH T. KERMAN*

Fleet is leading a number of initiatives as part of Vision Zero. Among these is the development of the City’s first citywide collision tracking system. This system, called CRASH, is now in place for all agencies except NYPD and is part of our new fleet management system NYC Fleet Focus. Over 50 agencies now load collision records and documents to the same site, enabling easier retrieval of records to defend lawsuits and claims, and improving the ability to analyze citywide collision trends.

In 2014, City vehicles were involved in 5,605 collisions. Of these, 378 were reported as leading to injuries among either drivers, passengers, pedestrians, or bicyclists. Sedans and SUVs were involved with 127 of these injury events, and collection trucks and ambulances were involved with 109. In total, 33 different types of fleet units were involved in collisions leading to reported injuries in 2014.

CRASH will help us better understand and prevent these events. In just one example, shown here, rear end collisions with private vehicles by City vehicles cause a large percentage of injury events. This is a clearly preventable type of collision if drivers maintain safe distances from the cars ahead.

Thanks to everyone for your support of this initiative. We will report further on collision trends in future newsletters.



## SPOTLIGHT: DOROTHY JELKS, FDNY FLEET SERVICES

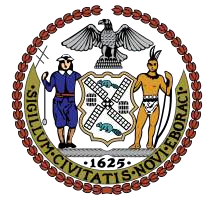
*ARMENOUSH ASLANIAN-PERSICO*



March is Women’s History month, and we begin the celebration with a spotlight on Dorothy Jelks, Clerical Associate at FDNY Fleet Services. Dorothy has been with FDNY since 1979. She started as a Community Associate at agency headquarters and was promoted to Principal Administrative Associate during her time there. Dorothy worked at the Accounts and Procurement division, where she managed vouchering for vendor labor payments and filing for FEMA funded projects. Since 2003, Dorothy has been at Fleet Services, where she currently works on Gascards and data management for FDNY. She previously worked on the fleet management system for purchasing, ordering parts, and pricing. Dorothy’s work is an important part of the support that Fleet Services provides to firefighters, EMTs, and others who work in the field to save lives and infrastructure every day.

Dorothy is originally from Florida. She has an Associate’s Degree in business from Daytona Beach Community College, and also completed a business school certificate program at the former Royal Business School in New York. Dorothy is a member of DC37 and has been active in union leadership, including roles on the Political Action Committee and Disability Committee.

As a PAA, she was active in CWA Local 1180 and served as shop steward. Before joining FDNY, Dorothy worked in procurement and community services at Model Cities, the federal urban aid program. Dorothy enjoys working at FDNY, saying, “It’s a great service to the community. I like the work, I like the people, and it’s very inspiring.” Her colleagues feel the same way about her. Thanks to Dorothy and her years of dedicated service to FDNY.



**Bill de Blasio, Mayor**  
**Stacey Cumberbatch, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

**MARCH 12, 2015**

**ISSUE 84**

## PROTECTING YOUR VEHICLE AGAINST POTHOLES

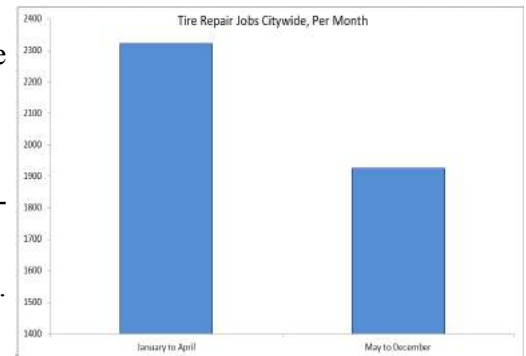
*MAHANTH S. JOISHY*

Tire replacements and repairs are some of the most common fleet work orders that we track in the Fleet Management System NYC Fleet Focus. In 2014, City fleet agencies completed 24,703 tire replacement or repair jobs of all sorts.

Winter is clearly the toughest time on our tires. From January through April, we completed 2,322 tire jobs per month, a 21% increase from the 1,926 jobs per months in the other warmer months.

As the spring thaw thankfully commences, the race against potholes heats up. NYC DOT's Roadway Repair & Maintenance (RRM) division leads the Citywide effort to repair and fill in potholes. While they tackle the problem, all fleet operators can take steps to prevent fleet damage in the meantime. These steps include:

- Properly inflate and inspect your tires. Tires are your vehicle's main defense against street conditions.
- Drive cautiously and slowly, especially if heading toward rough street areas.
- Keep an eye out for standing water or puddles on the street that could be caused by underlying potholes.
- Call street conditions into 311.
- Report suspension or wheel alignment issues in to your garage to help prevent even worse damage.



Triple AAA ([ny.aaa.com/Safety](http://ny.aaa.com/Safety)) is a good source for other vehicle safety tips. Let's all enjoy a safe spring on the road.

## SPOTLIGHT: DOT OPERATORS CORBETT AND COTTON

*ARMENOUSH ASLANIAN-PERSICO*

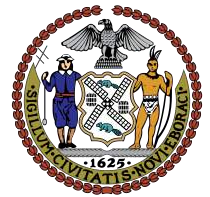


Speaking of RRM (above), our Women's History month spotlights continue with two outstanding DOT truck drivers in RRM Queens Resurfacing, Sharon Corbett and Zandra Cotton. Sharon and Zandra drive large trucks, transporting up to 35 tons of debris or asphalt for milling and paving in all five boroughs. They also dispatch to other operations including driving safety backup trucks in road crew operations, and night plowing with DSNY. Both women have Class A CDLs and received vehicle and safety training through DOT. Their work is physical and includes cleaning tailgates, checking fluids, and covering loads with roll and pull tarps. During Hurricane Sandy, they both hauled debris, sand, food and water to Far Rockaway.

Sharon has been at DOT for 18 years. She started as an Assistant City Highway Repairer, where she filled potholes and resurfaced roads. She was promoted to Highway Repairer, where she supervises pothole crews. Sharon highly recommends her career path, saying, "Take advantage of everything. The hard work will pay off. I love my job at DOT, and the people are great." Sharon lives in Queens with her two children.

Zandra has been at DOT for 11 years and is currently an Assistant City Highway Repairer. She started in meter dispatching and collection, then joined Highways in 2008, working in pothole crews. In addition to dump trucks, she drives tractor trailers for resurfacing operations, and tow trucks for vehicle pickups. Zandra, also a Queens resident, enjoys her work, saying, "It's a great job. It's amazing what goes on behind the scenes. Every day is a learning experience."

The Queens Resurfacing unit is led by Area II Supervisor Dave McCarthy. Dave calls Sharon and Zandra "solid workers," and says they work in challenging conditions. "The work is physically demanding, and the job always changes." Thanks to Sharon and Zandra and their DOT teams for helping to keep our streets safe.



**Bill de Blasio, Mayor**  
**Stacey Cumberbatch, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

**MARCH 20, 2015**

**ISSUE 85**

## FLEET LAUNCHES NEW DIESEL EMISSIONS RETROFIT PROJECT

*KEITH T. KERMAN*

DCAS and the DOT Alternative Fuels Unit launched this month a \$2 million program to retrofit City trucks with new diesel particulate filters (DPFs) such as the recent installation shown here. The project is being funded with Federal Clean Air Mitigation Funds (CMAQ) and will focus on 100 trucks from City DEP and Parks.



Local Law 73 of 2013 requires the City to bring 90% of its on-road trucks up to 2007 Federal emissions standards by January 1, 2017. This project will greatly advance that effort. Local Law 73 is the latest in a series of local laws that has aimed to clean diesel tailpipe emissions. In 2003 and 2005, the City passed laws that required best available technology (BAT) to lower emissions on off-road and on-road vehicles respectively. These were leading edge efforts that helped pave the way for later federal regulations.

Since 2003, City fleet agencies have retrofitted 1,864 trucks with some type of improved diesel filtering, whether DPFs or diesel oxidation catalysts (DOCs.) We have also replaced 3,690 older trucks with newer models with DPFs. DPFs achieve up to 90% reduction of harmful truck emissions including particulate matter, hydrocarbons, and soot.

Thanks to Susan McSherry and Mark Simon of DOT, Paris Apollon at Parks, Rebecca Behle at DEP, Jacek Graczyk and Sherry Lee at DCAS who are coordinating this effort.

## SPOTLIGHT: A UNIQUE MENTORSHIP AT FDNY

*ARMENOUSH ASLANIAN-PERSICO*

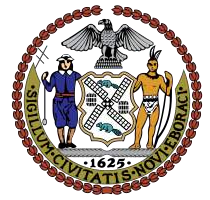


Our Women's History Month spotlights continue with an exciting development for FDNY and the NYC Fleet Internship program. For the first time, a female Auto Service Worker is mentoring a female high school automotive intern at a City shop. ASW Vanessa Feeley has worked at FDNY's Review Avenue repair shop since September 2013. Vanessa is one of three female technicians in NYC Fleet out of over 900 repair staff. Vanessa has been mentoring Alfred E. Smith High School senior Kaina Cintron.

Since her junior year, Kaina has worked at FDNY approximately 200 hours during school years and six weeks during summers, on top of her academic studies. Kaina assists Vanessa with the entire range of ambulance repairs, including engine diagnostics, tires, lights, wipers, alternators, belts, emissions components, and electrical work. To become an intern, Kaina had to meet rigorous academic, disciplinary, and attendance requirements.

FDNY Fleet Services Supervisor of Mechanics Mike McCann speaks highly of the internship program. "It's nice to find people interested in this field. We try to give the interns a real idea of what it would be like to work here, and we always find something for them to do in their field." Mike says the program benefits everybody and has been well-received. "The mechanics get a helper, and the interns receive education on the equipment."

Approximately 40 high school students are currently working as interns in NYC Fleet facilities, including 15 students from Alfred E. Smith in the Bronx. Bruce Harris and Pete LaFranca manage the school's Work-Based Learning Program with the support of Career and Technical Education Director Rafael Guzman and Principal Evan Schwartz. Bruce says FDNY's training and flexibility is ideal for interns, and the students receive work experience credit for job applications. "It's all about the kids," Bruce says. "These internships give them a great career path." We thank Kaina, Vanessa, the Alfred E. Smith team, and FDNY for their hard work and dedication to this exceptional program.



Bill de Blasio, Mayor  
Stacey Cumberbatch, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

MARCH 27, 2015

ISSUE 86

## DEP UPGRADES ITS SPECIALIZED TRUCK FLEET

JONATHAN ELLS



DEP is in the midst of a major upgrade in its heavy-duty fleet supporting its three operational bureaus: Water Treatment, Water Supply, and Water and Sewer Operations. In addition to establishing their first formal capital vehicle replacement cycle with OMB, DEP is receiving dozens of highly specialized fleet assets, many of which are unique to DEP. Over 191 vehicles were funded for over \$36 million.

Jet flushers are a key part of maintaining sewer lines. These are box trucks equipped with a high power jet rodder. The hose is inserted into a sewer line and blasts water through the pipe at high pressure to clear blockages. Fifteen (15) of 21 trucks ordered have now been delivered.

DEP also relies on catch basin machines. These are dump trucks with a medium duty crane that removes debris. Eighteen (18) of 32 new catch basin machines have been received. Other capital vehicles include construction trucks and investigations vehicles.

Construction trucks are a key part of Bureau of Water and Sewer Operations (BWSO) and are outfitted with two heavy duty compressors and a small crane that aid BWSO's under-street infrastructure maintenance.

DEP Fleet Services Director Rebecca Behle said, "We are very excited about this major investment in DEP Fleet. Thanks to the staff at DEP, DCAS OCP and Fleet, and Tom DelGrosso's team at DSNY for all the hard work."

## SPOTLIGHT: BETTY JONES, NYPD TRAFFIC ENFORCEMENT ARMENOUSH ASLANIAN-PERSICO

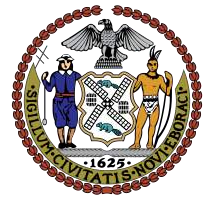


Our Women's History Month spotlights conclude with Betty Jones, a Level 3 Traffic Enforcement Agent at NYPD. Betty is a vehicle coordinator and tow truck driver at the Manhattan Tow Pound, part of NYPD's Traffic Enforcement Division.

Betty began her fleet work at DOT in 1987, where she started as a TEA Level 1 in Brooklyn and was soon promoted to TEA 3. At DOT, she was a "Minuteperson" on the Queensboro Bridge, clearing stuck vehicles obstructing traffic. In 1996, her unit merged with NYPD. As a vehicle coordinator at the Manhattan Tow Pound, Betty manages maintenance, repairs, inventory and driving for 67 vehicles, including forty one 8-ton tow trucks, four 30-ton heavy duty tow trucks, flatbed and rack trucks, and several light duty units. Betty also drives all of these trucks as part of NYPD's traffic enforcement operations. Her unit works 24/7 and is dispatched to all five boroughs as needed. The unit responds to emergency situations such as fires, building collapses, hurricanes, floods, snow storms, and vehicles obstructing traffic. The unit also tows illegally parked vehicles and supports special events which require street closures.

Betty has a Class A CDL with tow and air brakes endorsements, and received training at Floyd Bennett Field and NYPD. She is involved in DC37 Local 983, and has taken Shop Steward and computer classes. Betty works with approximately 120 tow truck drivers under the supervision of Traffic Manager 2 Cheryl Hodge. We thank Betty and her team for keeping New York's streets clear and safe.

# NYC FLEET NEWSLETTER



Bill de Blasio, Mayor  
Stacey Cumberbatch, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

APRIL 2, 2015

ISSUE 87

## NEW VIDEO FOCUSES ON IMPACT TO FAMILIES OF COLLISIONS

MAHANTH S. JOISHY

On Monday, March 30, TLC, DOT, NYPD, and the advocacy groups Transportation Alternatives and Families for Safe Streets hosted a film screening at the Crosby Hotel in Soho. The film is titled, "Drive Like Your Family Lives Here," and was released publicly at the screening. The video is now available to view on Youtube under this title.

TLC Commissioner Meera Joshi, DOT Commissioner Polly Trottenberg, NYPD Chief Thomas Chan, and producers Stephen Mallon and Karlyn Michelson introduced the 15 minute film, which traces the stories of five families who suddenly and tragically lost loved ones in New York City traffic collisions, one of which involved a NYC fleet unit.

The launch event was made more poignant by the presence of these families in the audience, who courageously spoke on stage of their grief. Other victims and families were also on hand for the launch. The uplifting messages to take away from the event and the video were the firm support and strength that the families and members within the advocacy groups give one another, and their challenging mission to prevent these events from affecting other families in the future through Vision Zero.

At the event, Councilmember and Transportation Committee Chair Ydanis Rodriguez also spoke of the traffic laws passed in the last year and his plans to pass additional ones in the coming months.

NYC Fleet and TLC will both be incorporating this video into all driver training programs.



## SPOTLIGHT: ASSETWORKS USERS CONFERENCE

KEITH T. KERMAN

On March 30 through April 1, representatives of DCAS and NYPD attended the annual AssetWorks Users Conference in Charlotte, North Carolina. AssetWorks is the largest provider of fleet management software services in the country, and NYC is one of their largest users through NYC Fleet Focus. Over 400 people participated in the conference representing federal, state, local and county government, private commercial and waste management fleets, and utilities. According to AssetWorks, 27 of 50 US States and 35 of the 50 most populated US cities use AssetWorks to manage their fleet services.

NYC was invited to provide the keynote address for this year's national users conference. DCAS presented on the City's Vision Zero and fleet sustainability initiatives, as well as various performance measurement initiatives including the online daily fleet in service report and CRASH collision tracking. NYC is among the first fleet programs in the nation to unite the tracking of collision reports with vehicle repair data in the same database.

User and training sessions focused on a wide variety of daily management issues for the system, ranging from asset tracking, parts, and sustainability. A number of jurisdictions reported on their programs with Genuine Parts Company (GPC) and AssetWorks to provide parts supply and inventory services, and there was extensive discussion of the

growing use of telematics to manage fleet operations on a daily basis.

The conference allowed NYC to share notes and recommend improvements to the fleet system in partnership with other users across the country.

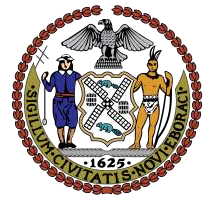


### AssetWorks Fleet

3h

What is #visionzero? An initiative by @nycgov to reduce traffic fatalities to zero.

[www1.nyc.gov/nyc-resources/...](http://www1.nyc.gov/nyc-resources/...)



**Bill de Blasio, Mayor**  
**Stacey Cumberbatch, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

APRIL 10, 2015

ISSUE 88

## NYC TESTS TOYOTA MIRAI HYDROGEN FUEL CELL CAR

*KEITH T. KERMAN*



This month, DCAS signed an agreement with Toyota for a short term test use of a new hydrogen fuel powered Mirai. We received the unit on April 3, making this one of the first Mirai units to be operated in NY State.

The Mirai is powered exclusively by a hydrogen fuel cell. It is a zero emissions vehicle, except for a small amount of water emissions. The unit is a full sized sedan and has the latest in safety systems and driver alerts.

The fueling process for hydrogen is relatively fast, requiring approximately five minutes. Hydrogen fueling is not available in the New York area currently however, and this unit will be fueled in Connecticut for this test program. De-

velopment of hydrogen fueling infrastructure would be a major challenge for adoption of this type of technology. Hydrogen is most commonly sourced from natural gas.

Toyota has focused its early rollout of the Mirai in California. As per Toyota, this type of fuel cell and zero emission technology has the capacity to be applied to the full variety of vehicles from sedans to large trucks.

Thanks to Toyota for offering this test introduction to their new hydrogen vehicle line and to DCAS Legal for their work on the agreement.



## FLEET SPOTLIGHT: THE ACS FLEET

*ARMENOUS ASLANIAN-PERSICO*



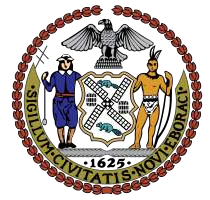
The NYC Administration for Children's Services (ACS) takes the lead in caring for the most vulnerable in our population. ACS protects New York City's children from abuse and neglect through child welfare, juvenile justice, and education programs. Nearly 150,000 children received support from ACS in 2014.

ACS's fleet of 160 vehicles operates 24/7 to facilitate this vital mission, and is managed by Stuart Goldstein, Executive Director of Transportation. ACS takes custody of children waiting to be placed with families and manages two secure facilities for juveniles age 10 to 15. Their fleet includes over 40 sedans and vans including Sprinters, Windstars, Ford E-350 and Dodge Rams. These vehicles are primarily used to transport children for appointments, placements, removals, recreation, and school. Some of the E-350 and Dodge Ram vans are specially designed with partitions and reinforcements. The fleet is also used by social worker and investigators who perform home visits and family conferences. Additionally, the ACS Instant Response Team responds to emergency, abuse, and domestic violence cases.

ACS participates in Vision Zero and sustainability initiatives. All units are outfitted with speed tracking devices and ACS is part of our CRASH, collision reporting, initiative. An ACS truck was one of the first City trucks to be outfitted with safety side-guards. ACS is working to adopt electric vehicles (EVs) and has one Chevy Volt and one Ford Focus EV in its fleet. ACS has hundreds of authorized drivers up to date on defensive driving, including 20 designated motor vehicle operators (MVOs) such as Dootechine Joseph, pictured here. Thanks to Stuart and supervisors Wilcelse St. Jacques and Darrell Davis for their support of the citywide fleet initiatives.

ACS participates in Vision Zero and sustainability initiatives. All units are outfitted with speed tracking devices and ACS is part of our CRASH, collision reporting, initiative. An ACS truck was one of the first City trucks to be outfitted with safety side-guards. ACS is working to adopt electric vehicles (EVs) and has one Chevy Volt and one Ford Focus EV in its fleet. ACS has hundreds of authorized drivers up to date on defensive driving, including 20 designated motor vehicle operators (MVOs) such as Dootechine Joseph, pictured here. Thanks to Stuart and supervisors Wilcelse St. Jacques and Darrell Davis for their support of the citywide fleet initiatives.





**Bill de Blasio, Mayor**  
**Stacey Cumberbatch, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

APRIL 23, 2015

ISSUE 89

## MAYOR DE BLASIO ANNOUNCES ONE NYC PLAN

KEITH T. KERMAN

On April 22, 2015 Mayor de Blasio released the OneNYC Plan for a Strong and Just City. The plan is a comprehensive blueprint to address both environmental and economic sustainability in the short and long term for NYC.

Among many priorities in the plan is to make our transportation system more reliable, safe, sustainable, and accessible, and to achieve 80% reduction in greenhouse gas emissions by 2050.

The City's fleet has an important role to play and OneNYC includes a number of fleet initiatives. These include:

- Expand fleet and car share to at least 1,000 City vehicles by 2017.
- Expand the City's electric vehicle (EV) fleet to at least 1,000 vehicles and units by 2017.
- Operate at least 250 City owned EV charging stations by 2017.
- Bring at least 90% of our truck fleet to 2007 Federal diesel emission standards by 2017.
- Pilot technologies such as solar carports, anti-idling solutions, and more fuel efficient trucks.
- Complete the citywide fuel management system implementation.

**For the full plan, please go to: [nyc.gov/onenyc](http://nyc.gov/onenyc).**



## CITY RELEASES YEAR ONE REPORT ON VISION ZERO

KEITH T. KERMAN

On April 21, 2015 the Mayor's Office of Operations released a Year One update report on Mayor de Blasio's Vision Zero plan to safeguard City streets. The reports outlines the progress made on a host of critical traffic safety initiatives led by DOT, NYPD, TLC, Health, the Mayor's Office, and many others.

As part of Vision Zero, DCAS is working with all 50 agencies who operate City fleet vehicles on a series of initiatives to improve the safety of City fleet operations. By the numbers, here's an update:

- 18,262 City staff trained in defensive driving and Vision Zero in the last two years from 39 agencies led by 7,409 staff trained at the Department of Sanitation alone.
- 50 truck side-guards installed so far on City trucks from 10 separate agencies.
- 3,227 surveys about fleet safety completed so far with City fleet operators across 25 agencies.
- 16,172 speed tracking devices installed so far on City fleet vehicles from 49 agencies.
- 7,200 collision reports from 39 agencies loaded and reviewed so far since January 2014 on our new CRASH tracking system.

**For the full Vision Zero Year One report, please go to: [nyc.gov/visionzero](http://nyc.gov/visionzero).**

Thanks to everyone in fleet and operations citywide for your leadership and support in advancing both the sustainability and safety initiatives. We look forward to working with you all to continue to implement and advance these efforts.

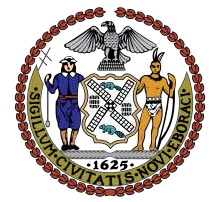


**VISION ZERO**

ONE YEAR REPORT

April 2015

# NYC FLEET NEWSLETTER



**Bill de Blasio, Mayor**  
**Stacey Cumberbatch, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

APRIL 30, 2015

ISSUE 90

## CITY FLEETS BEGIN FUELING BIODIESEL B20 AGAIN

KEITH T. KERMAN

NYC is one of the largest users of biodiesel for vehicle fuel and facility heating nation-wide. By law, non-emergency on-road fleet vehicles and all buildings must use biodiesel in a 5% blend (B5) year round. Non-emergency diesel fleet vehicles must use a 20% blend of biodiesel starting May 1 and going to October 31 each year.

Fleet vehicles have now made the switchover from B5 to B20. This is the third year for the citywide B20 program although NYC Parks has used B20 for nearly 10 years. So far in FY15, we have used the largest quantity and percentage of biodiesel citywide with 92% of all diesel fuel being blended on the vehicle side. In January, despite the cold weather, 96% of all diesel fuel was blended biodiesel, our highest single month. The biodiesel program in fleet includes voluntary implementation by NYPD, FDNY, and DOC.

The City is also leading in bioheat use for buildings. Local Law 107 of 2013 requires B5 be used for all City buildings and facilities. Since FY13, the City has successfully used nearly 100 million gallons of blended biodiesel to warm and operate buildings. The City is currently testing B10 use at selected facilities citywide including many fleet repair garages.

Thanks to everyone for supporting this important sustainability initiative.

FY15 To Date

Agency	#1 ULSD	#2 ULSD	#2 ULSD B5	#2 ULSD B20	Total Diesel	Total Biodiesel	Percent Biodiesel
Correction	0	3,060	178,863	0	181,923	178,863	98%
Environmental Protection	0	2,000	68,295	147,628	217,923	215,923	99%
Fire	0	275,980	1,520,979	0	1,796,959	1,520,979	85%
Parks	0	0	140,271	299,246	439,517	439,517	100%
Police	0	74,176	231,613	0	305,789	231,613	76%
Sanitation	0	23,659	2,323,943	3,472,393	5,819,995	5,796,336	100%
Transportation	17,517	385,795	212,616	253,410	869,338	466,026	54%
<b>Citywide</b>	<b>17,517</b>	<b>764,670</b>	<b>4,676,580</b>	<b>4,172,677</b>	<b>9,631,444</b>	<b>8,849,257</b>	<b>92%</b>

## FLEET SPOTLIGHT: ED ANDERSEN, DCAS

ARMENOUSH ASLANIAN-PERSICO

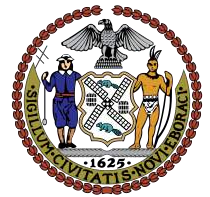


This edition's spotlight focuses on a long time contributor to the citywide fleet program: Ed Andersen of DCAS. Ed recently joined NYC Fleet at DCAS after many years doing fleet procurement with OCP at DCAS. In fact, Ed has been helping to procure, inspect, and specify City vehicles for 27 years.

Ed started with DCAS in 1988 as an Assistant Mechanical Engineer in the Fleet division, then called the Office of Fleet Administration (OFA). While serving with OFA he was promoted to Automotive Specialist. In 1999, Ed joined the Office of Citywide Procurement (OCP) as an Automotive Procurement Analyst. At OCP, Ed registered contracts for all City agency light duty vehicles, including every type: electric, hybrid, CNG, and gasoline units. Ed has played a lead and critical role as NYC has implemented one of the largest alternative fuel fleets in the nation.

Ed has also reviewed fleet specifications and solicited bids for medium and heavy duty vehicles, reviewed vendor bid submissions for specification compliance, and processed contract awards. Ed will now focus his energies on designing safer cars and trucks as part of Vision Zero, as well as advancing our citywide shared specification, and sustainability initiatives.

Ed has a Bachelor's of Engineering from Pratt Institute and is also a member of the National Institute of Governmental Purchasing. His recognitions include an FDNY Support Services Award for specifying and procuring FDNY/EMS Major Emergency Response Vehicles (MERVs). Please welcome Ed to his new role.



**Bill de Blasio, Mayor**  
**Stacey Cumberbatch, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

**MAY 7, 2015**

**ISSUE 91**

## MAYOR DE BLASIO SIGNS CAR SHARE BILL FOR NYC'S FLEET

*JONATHAN P. ELLS*

On Wednesday, May 6, 2015 Mayor Bill de Blasio signed Intro 597-A into law. Sponsored by Council Member Richie Torres, this bill requires the City fleet to implement and maintain a program of car sharing for City operations.

Under the bill, car sharing can be either or both of two types: use of private car share vehicles; or use of technology that enables the City to share City owned vehicles.

The law also mandates that the City use car sharing and other methods to reduce the size of the City's light duty vehicle fleet by 2% in each calendar year from 2016 through 2019, and by an additional 1% in 2020. The City must report on the status of these efforts each year beginning in Feb. 2017. The law excludes emergency service vehicles and vehicles tracked in the fleet management system as enforcement or inspection vehicles.



We look forward to working with each fleet agency to expand our car and fleet share efforts and to successfully implement this new law and our related goals under the Mayor's OneNYC Plan.

## FLEET SPOTLIGHT: ONLINE FLEET AUCTION

*KEITH T. KERMAN*

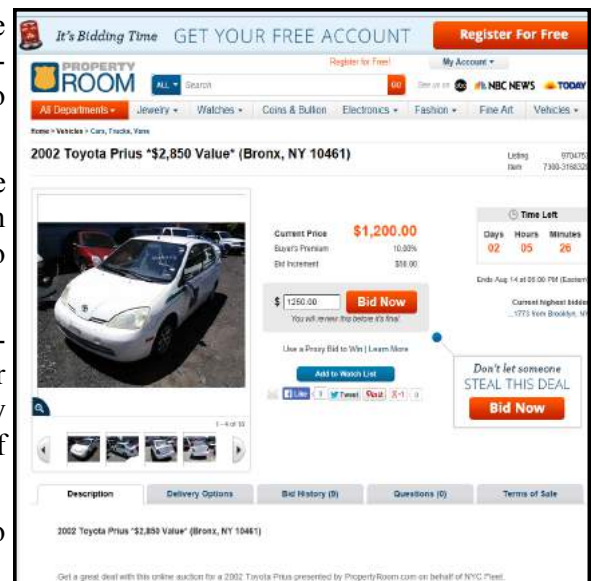
In March 2012, the City registered a first contract to introduce online auction for decommissioned City fleet vehicles. These auctions began in April 2012 and have now completed three years. For decades, DCAS had used 6 acres that belonged to the Brooklyn Navy Yard for in-person auction. DCAS fulfilled a longstanding commitment to return the property to the Brooklyn Navy Yard Development Corporation who is using it for separate revenue programs and can use this large space to support economic development plans.

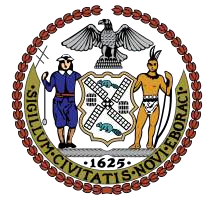
The company Property Room currently holds the contract to conduct the auctions online. DCAS publishes on its website each week the list of vehicles that will go for auction, and anyone from the general public is able to go to the auction sites and bid. Active City employees may not bid.

Registration and participation in the on-line auctions is free. Having the auctions online opens up a much wider potential bidding pool from throughout the country and makes the auctions far more accessible. To date, we have sold over 7,500 fleet and equipment units.

In addition to the regular fleet auctions, Property Room assisted in crushing or special auctions relating to 596 City vehicles that were flooded or damaged during Hurricane Sandy, the largest single damage event to City vehicles by far. DCAS also coordinated the return, auction or disposal of over 3,000 private cars and boats following Hurricane Sandy.

For more information on City fleet auction, the general public can go to [nyc.gov/dcas](http://nyc.gov/dcas) or [PropertyRoom.com](http://PropertyRoom.com).





**Bill de Blasio, Mayor**  
**Stacey Cumberbatch, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

MAY 14, 2015

ISSUE 92

## RECORD TURNOUT FOR CITY'S 27TH FLEET SHOW

MAHANTH S. JOISHY

On Tuesday, May 12, 2015 DCAS and Parks hosted the 27th Annual Fleet and Equipment show at Flushing Meadows Corona Park in Queens. A record 160 vendors and hundreds of guests participated. Combined with beautiful weather, this year's outdoor show was one of the best ever.

There were many highlights. Empire Clean Cities held their annual stakeholders event at the Queens Theatre for the 7th year. There were presentations on sustainability by NY State DEC, DCAS, United Soybean Board, CalStart, and Barretto Bay Strategies.



Staff and students from the DOE Career & Technical Education (CTE) automotive high schools, pictured above with DCAS Commissioner Stacey Cumberbatch, were in attendance for networking and recruitment opportunities. The students and others were treated to delicious food from two alternative fuel food carts and dozens of exhibitors. Neapolitan Express has served premium pizza from alternative fuel carts for several years. A new solar-electric-natural gas food cart from Move Systems was also a hit of the show.

The show highlighted safety vendors in support of Mayor de Blasio's Vision Zero initiative including suppliers of sideguards and driver alert systems. In addition, the show maintained its focus on clean vehicle technologies including EV, solar, hybrids, CNG, and even hydrogen vehicles.



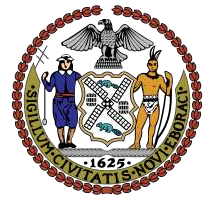
DSNY  
and

NYPD also displayed new vehicles in their fleets.

NYC has invested over \$1 billion in new fleet and equipment in the last four fiscal years. The Fleet Show is everyone's chance to celebrate fleet operations and to plan for a safer and greener future.

Thanks to the staff at Flushing Meadows Corona Park and Parks for hosting and to everyone at DCAS who helped with the show. Special thanks to Daniel Shinn-Krantz for organizing the show for the 10th year. Pictures, vendor lists, and more will soon be posted on our fleet website.





**Bill de Blasio, Mayor**  
**Stacey Cumberbatch, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

MAY 21, 2015

ISSUE 93

## NEW ZIPCAR BENEFIT FOR NYC EMPLOYEES

JONATHAN P. ELLS


DCAS is pleased to report that Zipcar is rolling out a new employee incentive program for all NYC employees. Beginning this week, any City employee can save \$35 on a personal annual membership fee, and receive hourly rate discounts of up to 33%. City employees also avoid paying the application fee of \$25. Zipcar is available at over 500 locations citywide.

As part of this benefit, standard vehicles will be available at reduced prices between 12:01 AM Monday and 11:30 PM Friday. This does not include luxury vehicles or cargo vans. Reservations include 180 miles of driving, fuel, and insurance.

This is a discount program for NYC employees offered by Zipcar for employee's personal use and is separate from our fleet program for car share for official use. Zipcar is solely responsible for the discount.

For more information and for the full brochure, please go to Cityshare or reach out to Zipcar at [www.zipcar.com/nycemployee](http://www.zipcar.com/nycemployee).

Thanks and have a great Memorial Day Weekend.



**NYC employees can receive Zipcar discounts!**

- ✓ **Corporate discounts:** \$35 annual membership fee - a savings of \$35 annually when compared to our personal plans.
- ✓ **Rates:** Flat discounted rates apply Monday 12:01am through Friday 11:30pm and do not include the luxury vehicles and cargo vans. Standard personal plan rates apply on Saturdays and Sundays.

Savings	
<b>Standard Personal Plan</b> <small>(subject to change)</small> Up to \$17.25 an hour Up to \$160 per day (24-hour period) No 7am-7pm Rate \$70 Annual Membership \$25 Application Fee	<b>NYC Employee Rates</b> <small>(subject to change)</small> \$10.75/hour \$86/day (24-hour period) \$76 From 7AM-7PM \$35 Annual Membership \$39 Overnight 6:00 PM-8:30 AM \$134 Zipvan Daily No Application Fee *Prices outside of Manhattan may be reduced

## SPOTLIGHT: BMW DONATES EV VEHICLES TO TREESCOUNT!

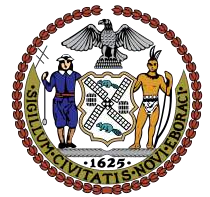
MAHANTH S. JOISHY



The US Census Bureau counts the number of citizens nationwide every 10 years. NYC Parks has its own census, a count of street trees citywide called TreesCount! The last census was conducted in 2005-2006, during which staff and volunteers counted over 592,000 street trees. The 2015-2016 tree census is now under way and will reflect the results of major tree planting efforts in the last decade.

In support of TreesCount, BMW donated 20 i3 all-electric vehicles (EVs) as loaners to Parks on May 20th for the project. "BMW's vision for a more sustainable future aligns closely with New York City Parks' TreesCount! mission. We are proud to donate 20 BMW i3 vehicles to help the City collect data that will enable it to understand the environmental and economic benefits of the street trees and inspire a new generation of New Yorkers who care about their city," said Manuel Sattig, Head of Brand Strategy and Communication, BMW of North America.

The vehicles are stylish and convenient for City driving (picture courtesy of BMW Blog). Congratulations to BMW and the staff at Parks who worked to make this EV vehicle agreement possible.



**Bill de Blasio, Mayor**  
**Stacey Cumberbatch, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

MAY 28, 2015

ISSUE 94

## NYC FLEET LAUNCHES “COLLISION ALERT” PILOT PROGRAM

KEITH T. KERMAN

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

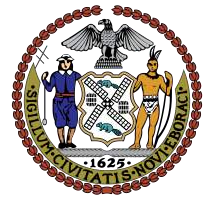
MAHANTH S. JOISHY

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.



**Bill de Blasio, Mayor**  
**Stacey Cumberbatch, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

**JUNE 4, 2015**

**ISSUE 95**

## **FLEET PRESENTS ON VISION ZERO TO FRESHDIRECT DRIVERS**

*MAHANTH S. JOISHY*

On June 2, 2015 DCAS Deputy Commissioner Keith Kerman presented on Mayor de Blasio's Vision Zero Initiative and fleet safety to over 100 drivers and staff at FreshDirect, the online fresh food grocer.

FreshDirect operates its fleet in NYC and has been partnering on various safety initiatives with NYC. FreshDirect presented at our Vision Zero forum on Fleet Safety in October 2014 and also at a Fleet Federation meeting on their successful use of fleet tracking to reduce collisions and unsafe driving behavior. NYC is currently rolling out one of the nation's largest versions of this effort. FreshDirect reports dramatic improvements in safety from this initiative.

FreshDirect is also working on additional safety efforts. June 2 was their Annual Driver Safety Day when they provide training and recognition of safe driving. At the event, FreshDirect committed to post the City's Vision Zero safety stickers on their vehicles and is testing its first truck safety side guard.

FreshDirect is also advancing fleet sustainability and showed off its fleet of Smith electric plug in delivery trucks. Vision Zero requires a partnership across NYC and we appreciate FreshDirect's role. Thanks to Tim Knoll, Mike Derrig, and Larry Scott Blackmon at FreshDirect for organizing the day.



## **SPOTLIGHT: FDNY MECHANIC GEORGE STOUPAKIS**

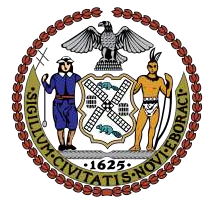
*ARMENOUSH ASLANIAN-PERSICO*

This week, our spotlight is on FDNY Mechanic George Stoupakis. George has been with FDNY for six years and works at the Review Avenue repair shop. He primarily works on preparing new ambulances for service. He ensures that the new vehicles from the manufacturer meet specifications, and that all components are installed correctly. This includes electronic systems, communications equipment, oxygen systems for patients, and safety equipment. George and his crew have inspected all of the 230 new ambulances that FDNY has received since 2013.

In addition to inspections, George also helped incorporate FDNY's first "Stealth Unit," the ambulance with an anti-idling auxiliary power system. This battery system allows the ambulance to park and remain running without idling for up to four hours, while still providing power for medical systems, heat, air conditioning, and communications. George says the results have been positive so far, explaining, "It improves emissions, saves the city fuel, and reduces wear on the vehicle." FDNY is currently testing one unit and is considering more.

George has been in the industry since 1990 and also received technical training at Apex. Supervisor of Mechanics Mike McCann says George's experience has made him a valuable source of information. "He's my point man, and he also helps out the other mechanics," McCann said. George says he enjoys the diagnostic and electrical work and that the best thing about working for FDNY is "all the people." Thanks to George, Mike, and the team at Review Avenue for their role in our major upgrade of City ambulances and piloting of this exciting new technology.





**Bill de Blasio, Mayor**  
**Stacey Cumberbatch, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

**JUNE 12, 2015**

**ISSUE 96**

## FLEET FEELS THE HEAT

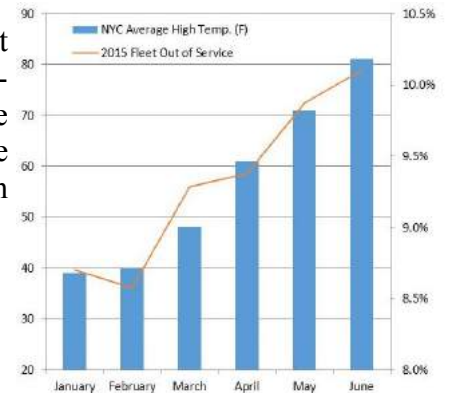
The warm weather is back, along with the challenges that heat poses for our fleet maintenance program. The summer months are among the busiest for City operations and warm weather can also overtax and overheat our City vehicles. We have seen a very strong correlation between temperature and out of service trends in the three years of the daily fleet service report. July is on average the warmest month in NYC and has had the highest citywide out of service each year.

There are basic steps that we can take to minimize heat impacts on the fleet:

- Check your anti-freeze levels to start the summer.
- Top off motor oil, transmission, and other fluids.
- Check and correct tire pressure. Under-inflated tires on hot pavement can lead to tire failures and blowouts.
- Minimize vehicle idling and maximize use of hybrids. Since operators are more likely to be using air conditioning in the summer, the maintenance and emissions impacts of idling are greater. Hybrid electric vehicles idle using the electric battery which alleviates stress on the engine.
- Make sure your vehicle is up to date on preventive maintenance so mechanics can check batteries, belts, hoses and other components that can be impacted by the heat.

Be good to your vehicles and have a great summer.

*KEITH T. KERMAN*



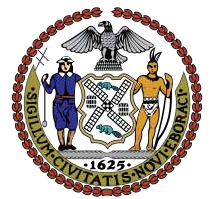
## YOUR CHOICES MATTER

*MAHANTH S. JOISHY*

As part of Vision Zero, City DOT has developed and posted new videos highlighting the importance of safety. The videos can be accessed at: [www.nyc.gov/html/visionzero](http://www.nyc.gov/html/visionzero).







**Bill de Blasio, Mayor**  
**Stacey Cumberbatch, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

**JUNE 18, 2015**

**ISSUE 97**

## MAYOR DE BLASIO SIGNS TRUCK SIDE GUARD LAW

*KEITH T. KERMAN*

On June 16, 2015 Mayor de Blasio signed into law a bill requiring the NYC Fleet and private waste haulers in NYC to install truck side guards. This law establishes NYC as a national leader in this important area of safety and is one more step towards Vision Zero.



Along with the Mayor, Councilmen Corey Johnson and Ydanis Rodriguez and DCAS Commissioner Stacey Cumberbatch spoke at the signing. Robert Martineau of Air Flow Dynamics and Paul Steely White, Executive Director of Transportation Alternatives, also gave public commentary. Paul referred to the guards as “air bags for pedestrians.”

The bill will require all eligible trucks in the City fleet and the waste industry to use side guards by Jan 1, 2024. This will allow the fleets to install the guards as part of replacements to existing units, as well as to complete retrofits. DCAS will oversee implementation for the City fleet, and the Business Integrity Commission (BIC) will do so for the private waste haulers.

In May 2014 DCAS partnered with the Volpe Center at US DOT to conduct a study on the potential for side guard implementation. In February 2015 DCAS announced a first phase implementation of 5% of the City’s fleet. DCAS has worked with all major fleet agencies, Volpe, and our vendors Air Flow Deflector and Reaction to implement the program which has been a true inter-governmental and public-private partnership.

Thanks to the City Council, US DOT, BIC, staff at all the major fleet agencies, advocacy groups including Transportation Alternatives and Families for Safe Streets, the waste industry, fleet’s equipment manufacturers, and our retrofit vendors for the work they have done, and will do, to make this critical safety improvement a reality.

## SPOTLIGHT: EDUCATION COMPLETES SIDE-GUARD ROLLOUT

*MAHANTH JOISHY*

Speaking of truck side-guards, the Department of Education (DOE) last month became the first City agency fleet, and possibly the first organization nation-wide, to install truck side-guards on all its fleet trucks.

Working with DCAS, DOE scheduled all 19 of their trucks to have the flat panel side-guards (shown here) installed as part of the City’s Vision Zero initiative to improve truck design. These side-guards will help safeguard pedestrians, bicyclists, and especially children as these fleet units are used to support and supply our City’s schools.

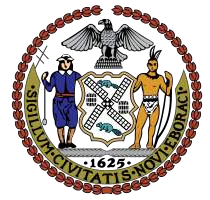


Overall, truck side-guards have now been installed on 95 units so far by DCAS with installations continuing each week. DSNY is also separately piloting a truck side-guard design for City Sanitation vehicles. The other agencies that have installed truck side-guards so far are DCAS, Parks, DEP, ACS, DOF, DHS, and NYPD, also shown here.

DCAS is again working with the Volpe Center at US Department of Transportation (US DOT) to study the implementation.

Thanks to everyone for your help and congratulations to DOE!





Bill de Blasio, Mayor  
Stacey Cumberbatch, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

JUNE 25, 2015

ISSUE 98

## FLEET SPOTLIGHT: WEST HAMILTON BEACH VOLUNTEER CORPS MAHANTH S. JOISHY

The West Hamilton Beach Volunteer Fire & Ambulance Corps has operated continuously since 1928, primarily serving the communities of West Hamilton Beach, Howard Beach, and Gateway National Park out of the fire house on Davenport Court. Approximately 30 volunteers currently staff the Corps year-round, responding to over 500 ambulance and fire calls per year over about five square miles. Calls include carbon monoxide alarms, vehicle collision extrications, water main breaks, or structural fires. Volunteer departments such as West Hamilton's help to supplement City and private sector resources in life safety situations, where every second of response time matters.



Apparatus run by the Corps include two ambulances and two fire trucks, all of which have been donated. One of their fire trucks is a Seagrave rescue pumper donation recently transferred from FDNY (pictured, left), which is currently being prepped for service. This donation will prove useful, especially considering that Superstorm Sandy caused major damage to the Corps vehicles, equipment, and facilities in 2012. "We would like to personally thank DCAS and FDNY for working out this donation," said Andy Zych, Deputy Chief of Department.

The West Hamilton Beach Volunteer Fire & Ambulance Corps has been a fixture in the community going on 87 years. Chief of Department Jonah Cohen has served there for 40 years, and his fifth year as Chief. There's also a talent pipeline from the Corps to the City. "Some of our volunteers have gone on to work at FDNY as firefighters and EMTs, and rose through the ranks including Captain," said Cohen. Thanks to Cohen, Zych, and their dedicated team of skilled volunteers, and a happy and safe Fourth of July week to all.

### MARK YOUR CALENDARS

THE 2nd ANNUAL  
VISION ZERO FLEETS SAFETY FORUM

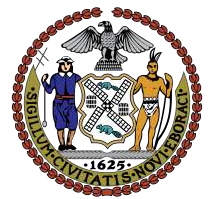
THURSDAY, NOVEMBER 5th, 2015

8:30AM TO 1:00PM

QUEENS THEATRE  
FLUSHING MEADOWS CORONA PARK

FREE FOR PARTICIPANTS AND VENDORS  
BREAKFAST AND LUNCH SERVED





**Bill de Blasio, Mayor**  
**Stacey Cumberbatch, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

**JULY 9, 2015**

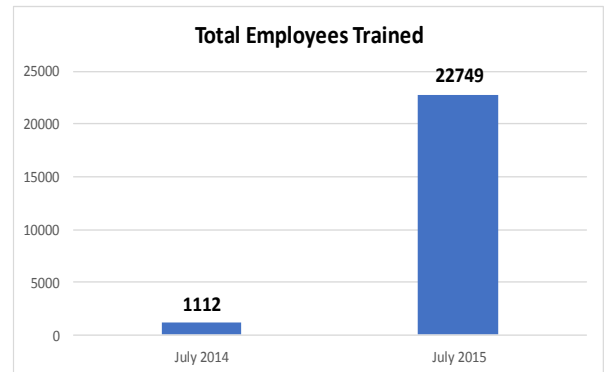
**ISSUE 99**

## FLEET SAFETY TRAINING REACHES OVER 20,000 DRIVERS

*KEITH T. KERMAN*

In our newsletter published one year ago on July 25, 2014, DCAS discussed plans to greatly expand our training efforts in defensive driving as part of Vision Zero. At that time, we had trained 1,112 staff from 14 agencies based on a pace of 2 to 4 classes per month.

Now, one year later, 22,749 staff from 39 agencies have been trained since January 2014. DCAS along with fleet agencies are conducting 2 to 3 classes per day with each class taking a full day to complete. DCAS added three trainers to cover this major expansion while also certifying over 40 supervisors and staff at 5 other agencies to become trainers.



The defensive driving curriculum is based largely on the New York State DMV certification and created by Empire Safety Council, National Traffic Safety Institute, and National Safety Council. DCAS has revamped this curriculum to include a presentation on Mayor de Blasio’s Vision Zero initiative and to focus on actual collisions and injury events that have occurred with City fleet vehicles and how to prevent them. TLC, NYPD and DOT have also contributed videos and material that are used in the training.

All safety training is now tracked in the City’s fleet management system NYC Fleet Focus, along with a list of authorized drivers. All agencies should review their list of drivers who have not yet been trained or were trained over 3 years ago which is the term of the course. Thanks to DCAS trainers Greg Blain, Lenin Fierro, Matthew Aronberg, and Marcin Gubernat, as well as the trainers and agency coordinators citywide who have led this initiative.

## FLEET SPOTLIGHT: TIM MURPHY OF PARKS 5-BORO

*MAHANTH S. JOISHY*

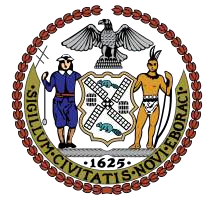
Tim Murphy works at Parks 5 Boro Shop on Randalls Island as a Supervisor of Mechanical Equipment (SOME). He transferred from DEP nearly three years ago as part of the consolidation of Parks and DEP auto repair resources. Tim was an Auto Mechanic at the DEP Wards Island facility for 19 years, where he worked on all types of equipment from Priuses to large load lugger trucks.

At Parks, Tim oversees repairs, PMIs, and MVIs, mainly for DEP equipment. His team helps keep DEP and Parks vehicle out of service (OS) numbers low, despite losing two Auto Mechanics recently. In a peak summer activity week, the OS rate for DEP vehicles serviced by Parks is around 5%. Besides his technical knowledge, Tim is known for providing outstanding customer service to DEP and Parks customers while going beyond the call of duty in responding to emergencies.



Recently, a 2000 KW trailer-mounted DEP generator collapsed due to an unexpected sinkhole at the water treatment plant in the Rockaways. The generator fell against the facility at 4am in the morning on June 15. This incident caused structural damage to the facility and underground infrastructure. Tim and Auto Mechanic Peter Ortiz (pictured above, right to left) quickly responded to the scene and mobilized a Parks heavy duty wrecker and tractor to lift the generator from the sinkhole and place it upright again.

Tim grew up in Ireland, and moved to the United States in 1988. Thanks for all your good work.



Bill de Blasio, Mayor  
Stacey Cumberbatch, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

JULY 16, 2015

ISSUE 100

## THE IMPORTANCE OF BUCKLING UP

KEITH T. KERMAN

It's simple but critical. In New York City fleet vehicles, all drivers and passengers are required to wear a seat belt. It's our policy and it's NY State Law. As per our Fleet Rules citywide, it is the driver's responsibility to enforce this rule for passengers in their vehicle. If seatbelts aren't working, get them fixed at your garages immediately.

As part of our fleet safety reporting, we have introduced preliminary reporting on seat belt compliance. The person at risk when a seatbelt is not used is the driver, along with any passengers in the vehicle.

Below are some statistics from the National Highway Traffic Safety Administration (NHTSA) and Centers for Disease Control (CDC) about seat belts and their effect on safety.

- Seat belts reduce fatal injury to front seat passenger car occupants by 45%, and risk of severe injury by 50%.
- Sixty three (63%) of vehicle occupants killed in vehicle collisions are not wearing seat belts.
- An estimated 91% of motorists and passengers used seat belts in New York State in 2014, according to a NHTSA study. The nationwide average is 87%. Our goal must be 100%.
- Teenagers 13 to 15 have a 67% risk of fatality in crashes if they aren't wearing a seat belt, the highest of all groups. Children are likely to be buckled 92% of the time when adults in the car use seat belts, as opposed to 72% of the time when adults are not using them.



Please set the right example. Buckle up and make sure **everyone** at your agency does too. Thanks.

## SPOTLIGHT: JIM D'AMBROSIO NYPD AND OUR FLEET INTERNS

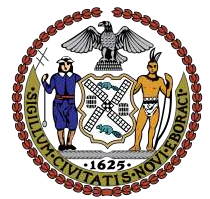
MAHANTH S. JOISHY

Approximately 50 high school students through the DOE Career & Technical Education (CTE) automotive program started their summer internships this week at NYC shops and offices. These interns work side by side with City auto repair staff on vehicle maintenance and related administrative duties. Nearly half of those will be spending the summer at NYPD. One of the key staff at NYPD Fleet Services who helps coordinate the internships is Jim D'Ambrosio.

Jim started with NYPD in 1997 at Shop 9 in Upper Manhattan as an Auto Mechanic. He moved to Shop 6 in Brooklyn in 2007 and has remained there since. Jim works on every type of vehicle including cruisers, vans, and trucks. Jim has been stepped up to provisional Supervisor of Mechanics (SOME) and gained special expertise in safety and training. This led to his interest in taking the internship program under his wing.

"I am what I am today because of the New York City public school system," said Jim, a graduate of Grady High School, now a participant in the CTE automotive City internships. "Back then this program wasn't available to me, so I push hard to make it work." Jim was raised in Sunset Park, and lives in Bensonhurst with his wife, son, and daughter. Outside of the job, Jim enjoys riding motorcycles and race car driving. We appreciate Jim's work on keeping the NYPD fleet running, and also helping to maintain and grow an outstanding internship program at NYPD.





**Bill de Blasio, Mayor**  
**Stacey Cumberbatch, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

**JULY 24, 2015**

**ISSUE 101**

## FY15 ACQUISITIONS REPORT

*KEITH T. KERMAN*

NYC committed \$276 million in fleet and equipment for FY15. Of this, 75% or \$207 million was for trucks and specialized equipment on capital, and 25% or \$69 million was for passenger vehicles and NYPD units on expense. NYC has now spent \$550 million upgrading its fleet and equipment in the first two fiscal years under Mayor de Blasio.



The plan covered 3,131 new vehicle and equipment pieces in total and was the second largest commitment plan ever for fleet and equipment, outdone only by the Hurricane Sandy related purchases in FY13. NYC has spent \$1 billion in fleet in the last 4 years.

The largest number of total new units were ordered for NYPD with 1,231 followed by DSNY with 758. With 1,061 units ordered, the FY15 plan was the largest ever for capitolly funded trucks and specialized equipment units.

The purchases included 474 hybrid and/or electric plug in units at a cost of over \$12 million. Other highlights of the plan includes 270 waste trucks and 50 skid steer loaders for DSNY, 52 forestry units for Parks, 52 dump units for DOT, 3 refrigeration units for DOE, and 45 emergency generators bought by DCAS for citywide use.

Many thanks to each agency's specifications and procurement units and to everyone at DCAS Procurement which establishes the contracts for all City vehicles, trucks, and off-road equipment.

## FLEET SPOTLIGHT: STEPHEN MARSHALL OF FDNY

*LISA FIEDLER*

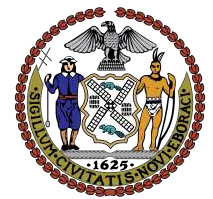
Stephen Marshall has been at FDNY Fleet Services for 23 years and is currently one of the department's senior supervisors. As an Auto Mechanic he has worked with the Night Crew, the Pumper Section, and the Ladder Section in addition to serving as the Supervisor of Mechanics (SOME). As an SOME, Stephen's assignments have included Randall's Island PM Shop, Night Crew, the Pumper Section, the Spec Writing Unit, the Seaview Shop, and the Coney Island Shop. Stephen is currently assigned to the emergency crew where he responds to third alarm fires and collisions involving FDNY apparatus. This unit runs 24/7, 365 days a year and helps keep emergency fire and EMT operations running.



Stephen uses his vast knowledge of the fire apparatus to help design FDNY rigs. He often goes on out of town trips to supervise and inspect FDNY apparatus as it is being constructed. On 9/11 and the days that followed, Stephen was assigned to the immediate area of the World Trade Center as part of an apparatus recovery and repair team.

Stephen has been a huge asset to FDNY from the first day on the job. He continues to lead and pass his knowledge on to others. Stephen lives in Staten Island with his wife and two daughters. When he's not at work or spending time with his family, Stephen might be found enjoying his favorite hobbies – NASCAR and hot rodding. Thanks to Stephen for his hard work and dedication to the FDNY Fleet Service Division.

# NYC FLEET NEWSLETTER



**Bill de Blasio, Mayor**  
**Stacey Cumberbatch, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

**JULY 30, 2015**

**ISSUE 102**

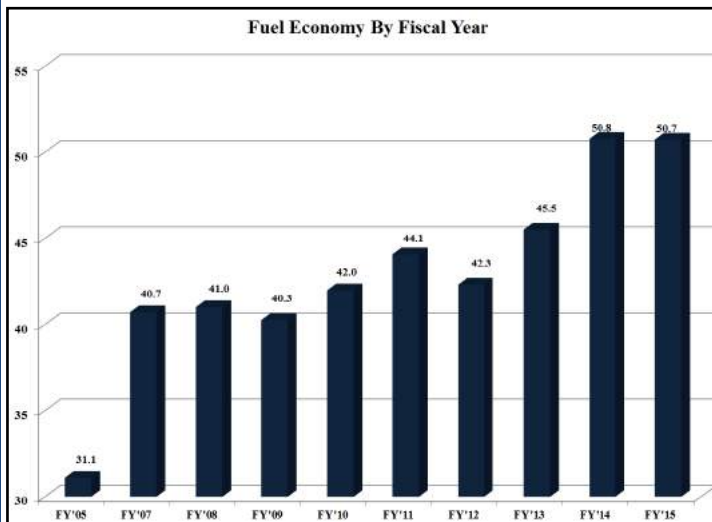
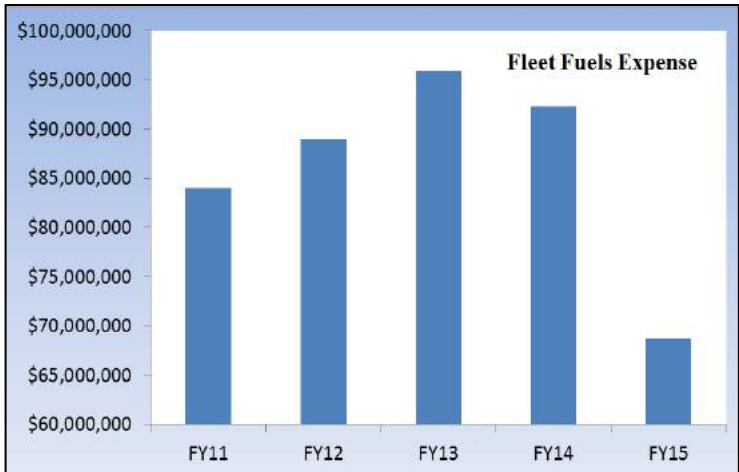
## FY15 FUELS REPORT

KEITH T. KERMAN

Citywide fleet agencies used 29.2 million gallons of fuel in FY15 with 60% percent used as diesel and 40% as gasoline. Average fuel prices declined in FY15 to \$2.3 per gallon from \$3.1 in FY14, resulting in a 26% reduction in total fleet fuels costs, nearly \$24 million.

In FY15, NYC Fleet used 15.6 million gallons of diesel blended with biodiesel, our most ever. In total, 93% of all diesel fuel was blended with biodiesel. This compares to 85% in FY14, 71% in FY13, and 62% in FY12. The City has also received \$1.4 million in incentives from the Federal government for using biodiesel in 2014.

Every major fleet agency showed an increase in total bio-



diesel use, with FDNY having the largest jump, from 66% biodiesel blended fuel in FY14 to 85% in FY15. We used B20 or 20% biodiesel for 38% of all diesel fuel, also our highest amount ever. Fleet also used its least amount ever of expensive 1D diesel, with only 44,000 gallons used or 1/4th of 1 percent of total diesel.

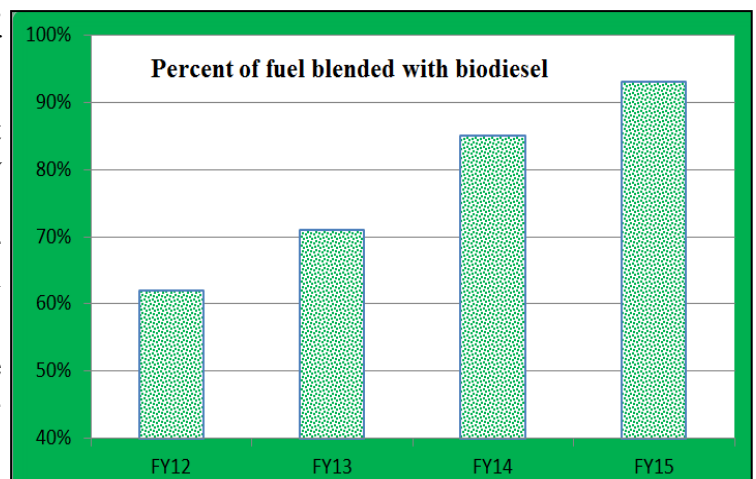
Fleet achieved a reduction of 413,000 gallons (1%) in total fuel used in FY15 despite an increase in total fleet units of 544 or 2%. A majority (89%) of our total reduction in fuel use was in gasoline, where we continue to roll-out hybrid and EV plug in units citywide focused on passenger vehicles.

In accordance with Local Law 76 of 2013, DCAS reports annually on the listed fuel economy of new light duty units. For the second straight year, fleet broke the 50 MPG mark.

This achievement was powered by the purchase of 50 dedicated electric vehicle (EV) Nissan Leafs, 29 Ford Fusion and 6 GM Volt plug in hybrid electric vehicles (PHEVs), 274 Toyota Prius hybrid sedans, and 30 Toyota Highlander hybrid SUVs.

For a point of reference, according to EPA's most recent reporting, newly sold light duty vehicles nationally achieved a listed average rating of 24.1 MPG. The City is required to procure the most fuel efficient light and medium duty vehicles in each class in accordance with Local Law 38 of 2005.

Congratulations to everyone in Fleet for the progress made in the last year. We look forward to working with everyone to take our sustainability efforts even further.



# City employed drivers forced to take ‘Vision Zero’ safety class

By Carl Campanile

New York Post

7/31/2015

All 30,000 city employees who drive government vehicles are being required to take a 6-hour driving-safety course as part of Mayor de Blasio “Vision Zero” plan to reduce traffic deaths, officials said Thursday.

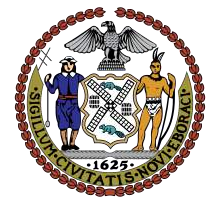
As part of the course, trainers show a 15-minute video produced by the Taxi & Limousine Commission featuring five different families whose loved ones were killed by reckless drivers.

“It’s like a ‘Scared Straight’ film,” said one city worker who took the course this week. “That video was hardcore.”

About 22,000 workers have already taken the course, which began in the spring of 2014.

“We are serious about Vision Zero, and that means making sure our drivers are the safest drivers on the road,” said Department of Citywide Administrative Services Deputy Commissioner Keith Kerman.

The city operates the largest municipal fleet in the US with over 28,000 vehicles.



**Bill de Blasio, Mayor**  
**Stacey Cumberbatch, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

**AUGUST 6, 2015**

**ISSUE 103**

## FY15 REPAIR SERVICES REPORT

**KEITH T. KERMAN**

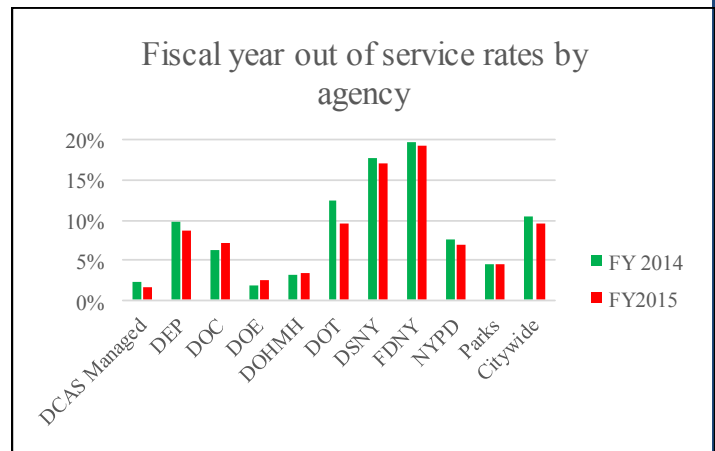
This week's newsletter continues our reporting on fiscal year performance for citywide fleet. This week we focus on core fleet services.

Vehicle out of services rates are reported daily for city agencies and critical vehicle types. Overall out of service rates improved 9% in FY15, going down from 10.4% to 9.5%.

There was improvement at almost every servicing agency. Agencies have different benchmark target rates which is mostly determined by the relative level of heavy and specialized equipment in each agency fleet.

In 2015 we had our first full fiscal year using the new fleet management system NYC Fleet Focus. Fleet agencies processed 229,098 work orders, led by DSNY which opened over half the work orders and then followed by NYPD and FDNY. Of these, the City completed 56,384 inspections on City vehicles including preventive maintenance and required annual state inspections. There were also 3,828 recall work orders recorded in FY15.

Shared servicing is a big part of the fleet program. In FY15, 18% of all work orders were for inter-agency servicing, led by DCAS, which services over 50 agencies, and then DSNY, NYPD and Parks. NYC Fleet Focus is also used to track mechanical work-time citywide. Over 2.6 million labor hours were recorded in the system in FY15.



## SPOTLIGHT: DEP AIR AND NOISE ENFORCEMENT AND POLICY

**MAHANTH S. JOISHY**

NYC has eight separate laws which impact air quality emissions and fuel economy for City vehicles. The Air and Noise Enforcement and Policy Unit at the DEP Bureau of Environmental Compliance works with DCAS and the major fleet agencies to ensure that the local laws are being followed. "We're the part of DEP that is focused on air and noise rather than the water," said Director Gerry Kelpin.

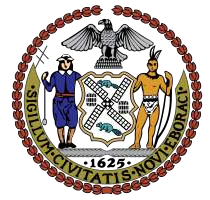
The unit has 80 staff, including 57 staff in field inspection. Their oversight includes biodiesel use, approval of diesel particulate filter and emissions reduction technology, and ensuring that the City purchases the most fuel efficient vehicles available. Their unit at DEP also enforces related law for City contracted construction projects, school and tour busses, and issues waivers when necessary.

The unit also dispatches staff to enforce noise complaints including Environmental Control Board (ECB) summonses. Over 50,000 noise complaints were responded to last year including violations such as off-hour equipment usage, excessive decibel levels, and zone-specific violations. Noise levels are tested for accuracy with sound meters by staff.



The new Air Code for New York City was signed into law by Mayor de Blasio in May 2015 and will go into effect in May 2016. DEP is currently focused on education and public outreach about the regulations. Thanks to the DEP Air and Noise Unit for their support and partnership with our fleet sustainability goals in the OneNYC plan and particularly to Gerry Kelpin (shown here), Alyssa Preston, Sonny Koya, and P.R. Shankar.





**Bill de Blasio, Mayor**  
**Stacey Cumberbatch, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

**AUGUST 20, 2015**

**ISSUE 104**

## THE DANGERS OF DISTRACTED DRIVING

*KEITH T. KERMAN*

Driving in the City is difficult and requires undivided attention by the driver. At any time, dynamics involving pedestrians, bicyclists, other cars, weather or other conditions can change and require immediate response by the driver. Driving while distracted in any way puts the driver and others at risk.

Current City fleet rules instruct operators to avoid anything that will interfere with the safe operation of a vehicle including texting, smoking, or using a cell phone while holding it in your hand.

Here are some facts on distracted driving:

- Studies have deemed driving while using a cell phone to be as dangerous as driving while intoxicated with a .08 Blood Alcohol Content (BAC).
- Text messaging while driving takes a driver's eyes, mind, and hands away from their proper focus on the road.
- Distracted driving kills over 3,000 people in motor collisions and injures over 400,000 annually nationwide.
- A quarter (25%) of teenagers respond to a text message at least once each time they drive.

All of us, as drivers and passengers, can help prevent distracted driving whenever we are on the road. Passengers should avoid distracting drivers while on the road and should help monitor road conditions.

Modern technology offers more and more distractions to all of us in general. These distractions while driving can be deadly. We look forward to working with you on additional ways to ensure our drivers stay focused. Thanks.



## RENATO ROSALES OF DEPARTMENT OF EDUCATION

*MAHANTH S. JOISHY*

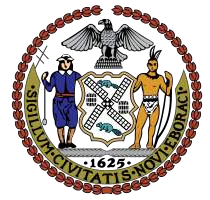
This week we profile a longtime partner of Fleet, Renato Rosales. Renato is a teacher at the DOE Automotive High School in Brooklyn. In addition to helping instruct and guide the next generation of car and truck technicians in preparing for their future, he also plays a lead role in coordinating citywide high school internships in multiple industries through the Career & Technical Education Work Based Learning (CTE-WBL) program.

Among the successful internships are the summer and academic year program in partnership with DCAS, NYPD, FDNY, DEP, and Parks to place students in agency garages and offices to assist with automotive work. This summer approximately 50 students are active in the program, working side by side with mechanics, parts supervisors, insurance claims specialists, and other City staff while gaining hands-on experience. Over the years Renato has developed the relationships with City agencies to place students in appropriate positions.

Renato has been with Automotive HS since 2010. He teaches 11th and 12th grade students on engine performance and electrical systems in addition to his CTE-WBL duties. Renato uses PowerPoint, Promethean Board, and other software to keep classes informative. He also taught at GNYADA in Queens, William E. Grady High School in Brooklyn, and as a DOE Vocational Assistant, where he was trained in teaching. Renato has also worked as a technician at Angiuli Chrysler and Superstar Foreign Car. We thank Renato for his service to New York City and its youth.



# NYC FLEET NEWSLETTER



Bill de Blasio, Mayor  
Stacey Cumberbatch, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

AUGUST 27, 2015

ISSUE 105

## FLEETSTAT

KEITH T. KERMAN

Each Monday, Fleet managers now receive an automated update of fleet reports from the City's fleet management system NYC Fleet Focus. These reports cover five core areas of fleet management and form the backbone of our performance management initiative for fleet called FleetStat. The five core areas are:

### FleetStat

Acquisitions  
Collisions  
Maintenance  
Operations  
Sustainability



- 1) Collisions and safety training as part of Vision Zero
- 2) Acquisitions and fleet count
- 3) Maintenance, work orders, inspections, recalls, and parts management
- 4) Operations including usage, emergency assets, and car share
- 5) Sustainability and fueling

Over 50 reports are produced and updated each week. Data is entered by City agency fleet staff for most areas, and by DCAS Fleet staff for some.

Along with our daily in-service report, these reports provide a wide variety of critical data to help fleet managers assess and improve performance and address outstanding issues. FleetStat is also used to track initiatives in areas such as Canceiver or Fast Fleet installations.

In the next year, we will be taking two additional steps in fleet reporting. We will be adding safety, usage, and fuel data from the automated fuel system and Canceiver roll-out into the FleetStat reporting structure. We will also be working to bring fleet data directly to supervisors and drivers of fleet units to better engage them in resolving fleet service issues. Fleet performance reporting has already made enormous strides and we look forward to advancing even further.

## FLEET SPOTLIGHT: REGGIE THOMAS OF CITY HALL

MAHANTH S. JOISHY

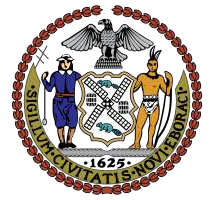
In the last four years, NYC has developed and passed a package of new local laws strengthening city fleet operations.

These laws were developed in partnership with the City Council and address issues including fuel economy, fuel tracking, diesel emissions reduction, biodiesel, car share, emergency fuel management, and more.

Behind these efforts and many others was Reggie Thomas, First Deputy Director of Legislative Affairs at City Hall. Reggie coordinated with the City Council, the Mayor's Office, Law, DCAS and impacted fleet agencies to work through legislative specifics, balance broad goals with operational realities and requirements, and bring these efforts to consensus. He serves as one of the leads at City Hall for negotiating legislation with City Council.

Reggie is originally from Northern New Jersey and lives in downtown Manhattan. He joined City Hall in 2011 after completing stints with Councilmember Leroy Comrie and Manhattan Borough President Scott Stringer. He has played a key role in NYC having a safer and more sustainable fleet, and we thank him for his hard work, last minute problem solving, and good cheer. Reggie is moving on from City government in September to join the Government and Regulatory Practice at Manatt, Phelps & Phillips, LLP. "The reason I'm leaving is so I can develop some hobbies," Reggie joked when asked about what he does outside of work. Good luck.





Bill de Blasio, Mayor  
Stacey Cumberbatch, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

SEPTEMBER 3, 2015

ISSUE 106

## DCAS, PARKS, FEDS PARTNER TO REMOVE ABANDONED BOATS

KEITH T. KERMAN

After Hurricane Sandy, DCAS worked with NYC Emergency Management to remove nearly 3,500 damaged private cars and boats from locations citywide. This was in addition to processing the disposal and replacement of 600 City vehicles destroyed by the storm.

Those units were all removed from land. However, a large number of boats and debris piles remained on the waterside needing removal and disposal.

In the last two years, DCAS, Parks and NYCEM have partnered with FEMA and NOAA at the federal level, as well as New York State DEC to fund and organize removal of boats and debris at water locations citywide. These removals began this summer.



DCAS Fleet and Procurement developed and bid the City's first requirement contract for removal of boats and debris on water. The winner vendor was Custom Marine which uses barges and cranes to do the removals.

DCAS and Parks worked on a funding agreement with NOAA and FEMA to support the removals.

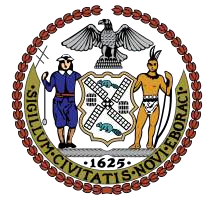
Parks Natural Resources Group (NRG) and Marina Divisions have worked together to organize the removals, including obtaining DEC permits, and overseeing daily work on the water.

To date, 25 boats and 108 cubic yards of debris have been removed from three areas of The Bronx, with regular removals continuing.

Many thanks and congratulations to all the agencies that partnered together to begin to address this difficult operational challenge and to help clean our City's waterfront.

Thanks to Nate Grove, York Bergin-Pugh, Elizabeth Jordan, Ellen Hartig, Marit Larson, and Leila Mougoui of Parks; Ronald Ohrel and Keith Cialino of NOAA; Will Harris and Donald LaCroix of FEMA; Stephen Watts of NYS DEC; Alex Ansari of DCAS Legal; Jonathan Ells and Mahanth Joishy of NYC Fleet; Kareem Alibocas of DCAS OCP; and Stephanie Servetz and Rion LoBrutto of NYCEM.





Bill de Blasio, Mayor  
Stacey Cumberbatch, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

SEPTEMBER 10, 2015

ISSUE 107

## SAFE DRIVING TIPS: FOLLOWING DISTANCE

KEITH T. KERMAN



A large percentage of traffic collisions could be avoided if drivers used one simple rule more regularly: increase following distance on the road.

In NYC Fleet CRASH reporting, rear-end events are the leading cause of collisions that result in injuries, with rear-ends involved in 28% of these events last fiscal year.

These events are preventable and largely result from being too close to the vehicle in front of you. Also known as tailgating, this practice does not give

drivers enough time to react to sudden changes on the road such as other vehicles merging or stopping short.

As a general rule, at least **2 seconds** following distance should be given on any type of roadway. Choose an object near the road such as a tree or light pole. As the vehicle ahead passes this landmark slowly count aloud, “one-one thousand, two-one thousand.” If you reach the object before you finish the count, you are following too closely.

In specific circumstances, it’s recommended to increase the following distance even further:

- **3 seconds** when passing into a lane of moving traffic or following large trucks.
- **4 seconds** when behind a motorcycle, in poor visibility conditions, or when towing.
- **5 seconds** when crossing intersections or driving in snow or rain.

Please also brake early and gently if you need to stop and turn. It gives vehicles behind you warning that you are slowing down. By focusing on following distance, we can make important steps toward Vision Zero.

## FLEET SPOTLIGHT: JOSEPH FIGURELLI OF FDNY

MAHANTH S. JOISHY

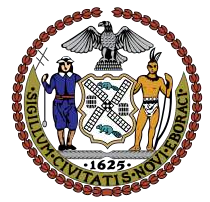
NYC spends over \$300 million a year for new fleet units. Behind the scenes of our fleet acquisition program are the critical staff who help prepare the technical specifications for the contracts bid by DCAS.

Associate Staff Analyst Joseph Figurelli is the only contracts specifications writer for FDNY and works on some of the most complex and critical specifications in the City fleet. All FDNY vehicle specifications, including for ambulances, Chief’s vehicles, ladders and other fire apparatus are completed by Figurelli. He played a lead role in the recent large upgrade program for City ambulances which was a partnership between FDNY, OMB and DCAS. Individual specifications can run up to 230 pages long.

Figurelli joined FDNY Fleet Services in July 2005. Prior to City service, he worked at Standard Motor Products for 11 years in marketing and product management. A native and still resident of Staten Island, Figurelli completed both undergraduate and Master’s work at St. John’s University in business. “I’ve been fortunate that all of my jobs, particularly at Fire, have blended my hobbies, education, and experiences all together,” says Figurelli.



FDNY has provided Figurelli the chance to work on light-duty and heavy-duty specialty equipment specs. He also enjoys working on classic cars, especially Trans Ams, in his spare time. Figurelli is extremely meticulous and detail-oriented and a valued part of the FDNY fleet team. “I’d be dead without him,” says Assistant Commissioner of Fleet Services Mark Aronberg. Please stay and keep up the good work.



**Bill de Blasio, Mayor**  
**Stacey Cumberbatch, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

SEPTEMBER 18, 2015

ISSUE 108

## DCAS PRESENTS ON BIODIESEL STORAGE AT EPA CONFERENCE

KEITH T. KERMAN

On September 16 Ramona Ledesma-Garrido of DCAS Fleet presented on biodiesel storage at the Federal EPA’s 25th National Tanks Conference in Phoenix Arizona. NYC’s fleet is a national leader in biodiesel implementation in diesel vehicles. NYC has also done some of the nation’s most advanced work in certifying biodiesel for storage in underground storage tanks (USTs).

In June 2015, EPA established new rules for underground fuel tanks, updating rules in place since 1988. As part of these rules, EPA established for the first time an engineering and certification requirement for qualifying up to 100% biodiesel to be stored in tanks. NYC Local Law 73 of 2013 requires NYC fleet units to use 20% biodiesel (B20) at least six months a year. B20 use in tanks does not require special certification as per the EPA. However, the FDNY Fire Prevention unit asked Fleet to certify the City’s internal diesel tanks to EPA’s B100 standard as part of the implementation. NYC is now one of the few, if not the only, fleets in the nation to have completed this process.

Ramona, who has a PhD in Chemical Engineering, worked closely with FDNY Fire Prevention and helped lead this project for DCAS certifying sites from Parks, DOT, DEP, and DOC. DSNY also implemented the certification process with FDNY. The certification required a review of all the components and materials used in each of the City’s diesel holding tanks as well as the fuel dispensers to ensure their safe compatibility with biodiesel use.

Thanks to this great collaboration between fleet agencies and FDNY, NYC has established a model which can help lead the way to further implementation of biodiesel here and across the country. Fleet will post the presentation on our site.



## FLEET SPOTLIGHT: THE BIG FIVE

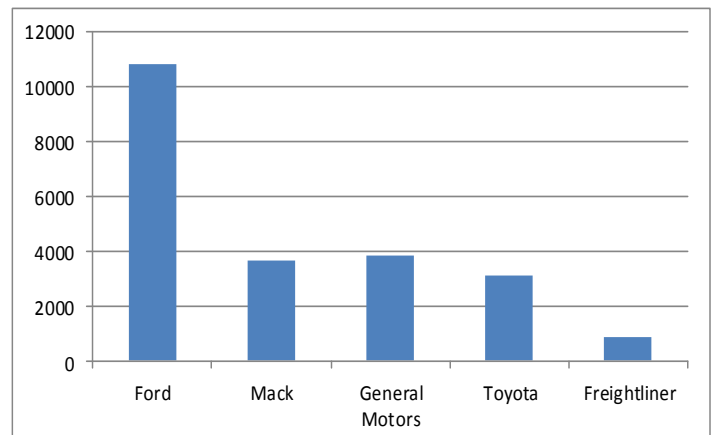
MAHANTH JOISHY

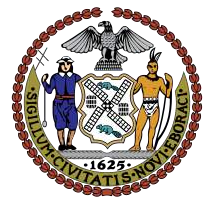
NYC operates over 28,000 fleet units, the largest municipal fleet in the nation. Our fleet management system (NYC Fleet Focus) currently tracks 124 separate types of vehicles encompassing almost every type of fleet operation including waste, forestry, policing, fire, street and sewer maintenance, construction, inspections, events management, prisoner transport, and more.

Of the fleet, 72% were procured from 5 main manufacturers: Ford, Mack, General Motors — including GMC and Chevy — Toyota and Freightliner. Ford is the largest supplier by far with over 10,000 units. Mack and Freightliner are our two main heavy truck suppliers. Ford and GM provide vehicles across all types and class sizes, while we operate more Toyota hybrid Prius sedans than any other fleet make with 2,691 in service.

No other manufacturer breaks the 500 unit threshold. Seagrave, Magnum, John Deere, International, Honda, GEM Electric, Global, Piaggio, Yale, and Caterpillar are among the other major makes employed.

Remarkably, the rest of the fleet consists of units supplied by over 300 different manufacturers, showing the extraordinary technical and operational complexity of the City fleet.





Bill de Blasio, Mayor  
 Stacey Cumberbatch, DCAS Commissioner  
 Keith T. Kerman, Chief Fleet Officer

SEPTEMBER 25, 2015

ISSUE 109

## NYC FLEET'S FIRST SOLAR CARPORT

KEITH T. KERMAN

On September 21, Mayor de Blasio announced a doubling of solar installations citywide from both public and private projects. NYC Fleet joined this effort on September 16 with the roll-out of our first solar carport here at the Municipal Building at City Hall.

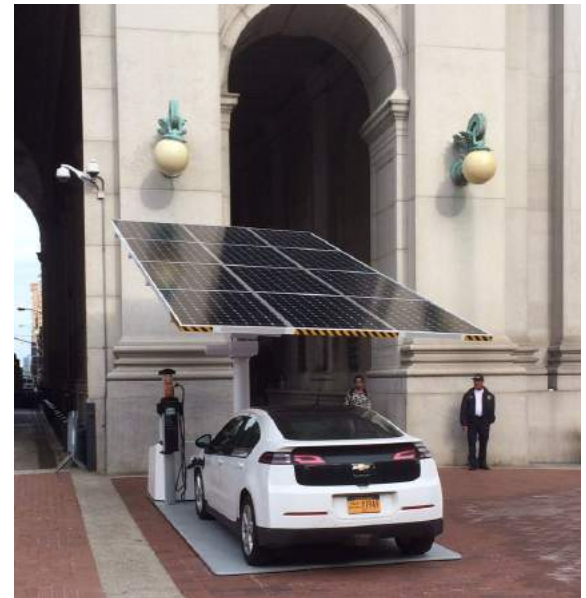
Designed by Envision Solar, the City's first solar carport is a ready to use, completely power autonomous unit, that requires no installation or utility connections of any type. It was towed and forklifted into place and is operational. Called an EV ARC, NYC's carport is one of 60 in operation in the United States. Almost all of the others are in place on the West Coast including at Google and for the State of California.

The solar array can produce up to 4.1 kilowatts (kW) per hour and the unit's batteries have 29.4 kilowatt hours (kWh) of capacity in total. This could, for example, fully charge daily two Chevy EV Volts which can take up to 10.8 kWh each and have more to spare.

When used with a dedicated EV vehicle, this charger offers transport options with no tailpipe or green house gas emissions. This solar charger joins the City's 9 solar light towers, solar powered sign boards, and a number of solar powered personnel carts as fleet increases its use of solar and solar electric technology.

Like the City's 243 existing electric charging stations, the solar charger will use the Chargepoint system for authorizing and tracking EV fleet use. To begin, the unit will be supporting a GM Volt and a Nissan Leaf assigned to the central fleet unit here at DCAS. NYC currently operates over 300 full use EVs and 850 plug in fleet units in total.

Many thanks to Jon Ells, who planned this successful project (and congratulations on your upcoming wedding), Stephen Stamo at DCAS OCP who worked on the contract, and Lou DeSio, Calogero Rizzo, Alejandro Porini, and Javier Soto of DOT for their excellent logistical support.

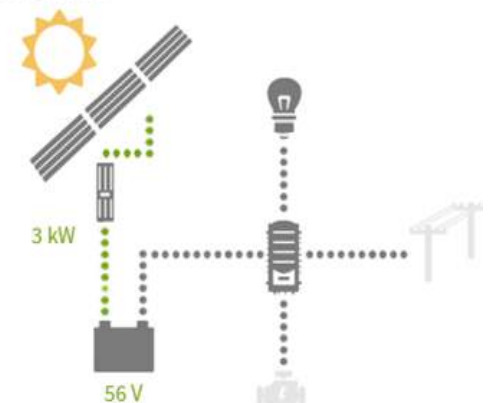


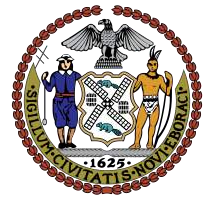
CURRENT SYSTEM STATUS : 09/21/2015 11:56 AM



Right Now, You are  
**PRODUCING**  
 Solar 3kW  
 Load 0kW

POWER FLOW





**Bill de Blasio, Mayor**  
**Stacey Cumberbatch, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

**OCTOBER 2, 2015**

**ISSUE 110**

## FLEET IN THE MMR FY2015

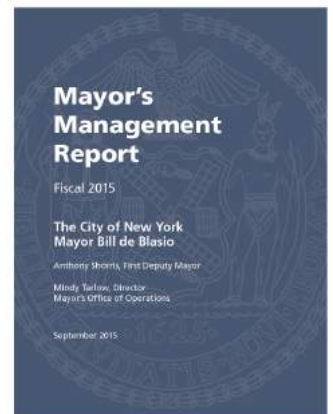
*KEITH T. KERMAN*

The Mayor's Office of Operations released this month the Mayor's Management Report (MMR) for FY2015. A section of the MMR is dedicated to City fleet operations.

The report outlined a number of positive developments for fleet.

- Fleet achieved its citywide in service target of 90% with vehicle out of service declining from FY14 to FY15. This trend has continued into FY16 with each of the first three months showing improved performance compared to FY15.
- The number of City vehicles operating while using alternative fuels was at an all-time high of 15,491. This includes units operating as hybrids or using electric, solar, natural gas, or biodiesel as a fuel.
- Total fuel use dropped by over 400,000 gallons while the use of diesel fuel blended with biodiesel increased by over 1.5 million gallons.
- Fleet trained 14,545 staff in defensive driving in FY15, a dramatic increase from 2,357 in FY14. Total collisions and preventable collisions decreased from FY14 to FY15.
- The City increased investment in fleet equipment acquisitions and fleet repair staffing. DCAS purchased over 3,100 fleet units.

The report outlines performance of each of the large fleet agencies specifically as well as the purchase of the most fuel efficient vehicles available as required by Local Law 38. Thanks to Operations and Sherry Lee and Tamika Johnson at DCAS for their work on the report. The report can be found at: [www1.nyc.gov/site/operations/performance/mmr](http://www1.nyc.gov/site/operations/performance/mmr).



## FLEET SPOTLIGHT: DISTRICT SUPERVISOR GIORDANO, NYPD

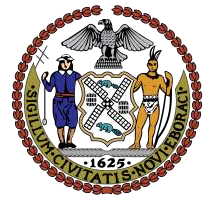
*MAHANTH S. JOISHY*

Dan Giordano is the District Supervisor responsible for Highway 1/Shop 2 and 44th Pct./Shop 7 in the Bronx along with Shop 4 in Queens. He oversees the work of approximately 60 staff including Auto Service Workers, Auto Mechanics, Stock Workers, MVOs, and others. Giordano began with NYPD as an ASW in 1979. In 1982 he joined USPS, working mostly on delivery vehicles. Giordano returned to NYPD in 1984 and has remained since. In 30 years at Shop 2, he has worked on a wide variety of enforcement and support vehicles including cruisers, trucks, SUVs, motorcycles, 2-wheel scooters, and 3-wheel scooters. Giordano was promoted to SOME in 2011, and then District Supervisor in 2014.

Originally from Richmond Hill, Queens, Giordano now lives in Pauling with his wife of 35 years and near his three children and four grandchildren, with two more on the way. He took up motorcycle riding and enjoys test-driving NYPD Harleys after repairs. Away from the job he also works on cars, especially classic hot rods.

What has kept Giordano going at NYPD Fleet Services? More than we can publish. "My inspiration was my dad who had a 26 year career as an Auto Mechanic at NYPD. I go to work striving to do the best job possible. My goal every day is to keep the maximum vehicles in service with safety and integrity in mind. It's an honor to be a part of Fleet Services and the greatest police department in the world. I've made a lot of friends here with good people," he said. We appreciate Giordano's many years of excellent service.





**Bill de Blasio, Mayor**  
**Stacey Cumberbatch, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

**OCTOBER 8, 2015**

**ISSUE 111**

---

## **NYC, BOSTON, VOLPE SIDEGUARDS PARTNERSHIP RECOGNIZED** *KEITH T. KERMAN*

This September, the Federal Laboratory Consortium (FLC) recognized NYC, Boston, and Cambridge MA for their partnership with the Volpe Center at US DOT to promote side guard technology. The organizations received the FLC's 2015 Excellence in Technology Transfer Northeast Regional Award.

As reported in their website, the FLC was organized in 1974 and formally chartered by the Federal Technology Transfer Act of 1986 to promote and strengthen technology transfer nationwide. Today, approximately 300 federal laboratories and centers and their parent departments and agencies are part of the FLC which focuses on promoting technology innovation among federal laboratories and their partners.

In May of 2014 DCAS partnered with Volpe to study the potential benefits of using truck side guards on City vehicles. DCAS and Volpe prepared a report in December 2014 and the City announced an initial roll-out of 240 units or 5% of the City fleet in February 2015. On May 6, 2015 Mayor de Blasio signed a law mandating side guards on City trucks and commercial waste hauling units operating in NYC. NYC currently has 160 units retrofitted on City trucks from 20 different agencies with more installs occurring each week. DCAS is also requiring side guards on all new trucks starting FY16 and received the first bids for new trucks that will include side guards recently.

Thanks and congratulations to the following:

Volpe: Dr. Alexander Epstein, Andrew Breck, Coralie Cooper, Eran Segev, Sean Peirce

Boston: Mayor's Office of New Urban Mechanics, Kristopher Carter

City of Cambridge: Department of Public Works, Owen O'Riordan

NYC: Mahanth S. Joishy, Jacek Graczyk, Susan McSherry, and all our City fleet agency partners.



---

## **FLEET SPOTLIGHT: LENIN FIERRO, TRAINER, NYC FLEET** *MAHANTH S. JOISHY*

Lenin Fierro is an Administrative Manager at NYC Fleet focused on the DCAS aspects of Mayor de Blasio's Vision Zero program to improve traffic safety for all New Yorkers. DOT and DCAS provided an update on these efforts at a City Council hearing this week.

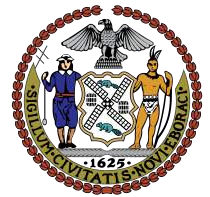
Lenin is a NY State certified defensive driving trainer and has directly instructed and interacted with thousands of the 23,000 City drivers who have gone through safety training with DCAS since Jan. 2014.

Lenin is also coordinating our recent initiative to survey fleet drivers on fleet and safety. Since November 2014, DCAS has collected surveys from over 6,000 authorized fleet drivers at 36 agencies with surveys conducted both in-person and online through the DCAS Fleet website. Agency operators provide feedback regarding the quality of defensive driving classes, fleet maintenance at their agency, the Vision Zero plan, sustainability goals, and suggestions to make the fleet and driving experience safer and better.

Lenin also helps manage the CRASH collision tracking system and follow up on 311 calls regarding City vehicles. On October 8, 2015 Lenin was recognized for outstanding customer service to City fleet agencies by DCAS. A 10 year veteran of the US Navy, Lenin was raised in Queens and lives there with his wife, Brenda and daughters, Faith and Destiny. He is an avid soccer fan, especially of the New York Rebels.







**Bill de Blasio, Mayor**  
**Stacey Cumberbatch, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

OCTOBER 16, 2015

ISSUE 112

## NYC FLEET CONTINUES PARTNERSHIP WITH CLEAN CITIES

KEITH T. KERMAN

On September 23, 2015 DCAS presented on NYC's fleet sustainability efforts at the Midwest Green Fleets Forum & Expo in Columbus, Ohio. Also presenting were Mayor Greg Ballard of Indianapolis and Larry Beaulieu, VP of Automotive Engineering for UPS, and others. A theme of the conference was the urgency of implementing wide-scale alternatives to traditional fossil fuels used in transport and the many practical, cost effective, and innovative approaches that are now in place.

The 100 Best Fleets in North America also used this conference to announce its national green fleet awards. NYC was among the fleets recognized at the event.

This event continued a decade of partnership between City fleet and the national Clean Cities coalition. Clean Cities was established in 1993 by the US Department of Energy. Its mission is to promote the use of alternative fuel and cleaner vehicles and to provide informational, technical, and financial support for public and private fleets pursuing sustainable approaches. Clean Fuels Ohio is the largest of 100 non-profit coalition members nationwide.

Our local Clean Cities branch is Empire Clean Cities. This week, on October 15, Empire hosted Odyssey Day at Union Square Park. This event was supported by DCAS, DSNY, Parks, NYPD and DOT and displayed the latest in alternative fuel vehicles for the general public. Empire also regularly hosts a forum at the City's annual fleet show in May.

Thanks to Sam Spofforth of Clean Fuels Ohio, Tom Johnson of 100 Best Fleets, Samantha Eaton and Christina Ficicchia of Empire Clean Cities, and staff from the City fleet agencies who supported this effort.



## FLEET SPOTLIGHT: ROBERT CACCAVALE OF DEP UPSTATE

MAHANTH S. JOISHY

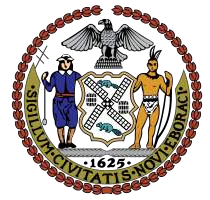
NYC's fleet program extends well beyond the five boroughs. DEP operates over 500 vehicles to maintain and secure the upstate watersheds where our high-quality tap water originates. The major programs include policing, landscape management, and water testing, and each of these require specialized vehicles and equipment such as cruisers, pickups, grass tractors, backhoes, dump trucks, and trailers.

Robert Caccavale is the Deputy Chief of Fleet Services based upstate. He helps lead a staff of 10 working out of four auto repair garages spread out over nearly 200 miles in Ashokan, Grahamsville, Downsville, and Cross River. He writes the specifications for the upstate DEP fleet including large grass cutting equipment (shown here), prioritizes repairs for customers, and manages procurement. Upstate also participates in DCAS fleet initiatives including Fleet Focus, biodiesel, safety training, and fuel tracking.

Robert started with DEP in 1990 at Maspeth, focused on vehicle specifications, and transferred upstate in 1992. He has been Deputy Chief for 3 years. "I've always been a car buff. I worked in retail truck sales out of college," he said. That passion now contributes to his DEP career.

Born in the Bronx and raised in Yonkers, Robert now lives in Fishkill, Dutchess County with his wife Rosalia and daughters Jessica and Jenna. His favorite hobby is fishing, and he is a fan of the Yankees, Rangers, Giants, and Jets. We thank Robert for his 25 years of dedicated service and for keeping close touch even from far away.





**Bill de Blasio, Mayor**  
**Stacey Cumberbatch, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

OCTOBER 22, 2015

ISSUE 113

## NYC KIDS LEARN TO DRIVE IN FLEET ELECTRIC CARS *KEITH T. KERMAN/MAHANTH JOISHY*



To start the 2015 school season, DCAS has partnered with the Department of Education (DOE) to introduce electric cars for use in DOE driver education programs citywide. For the first time, NYC high school students are developing skills for their future while also driving the vehicle of the future.

As part of a citywide investment in electric vehicles, DCAS is replacing five older gas sedans at DOE with 2015 all-electric Nissan Leafs. These vehicles are being used for driver education programs at three NYC high schools: South Richmond High in Staten Island, Automotive High in Brooklyn, and Thomas A. Edison High in Queens. An additional car will be added at Leon M. Goldstein High School in Brooklyn. The older traditional gasoline sedans that were replaced include models such as the Ford Taurus, Chevrolet Corsica, Saturn

SL, and Mercury Sable.

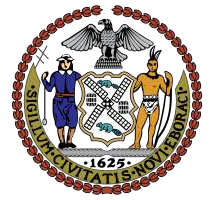
These new Leafs run purely on electrical charge and produce zero emissions. They are the first zero emission vehicles tasked for NYC high school driver's education, so far, and are the first exposure many of these students have had to any electric vehicles, much less the opportunity to learn how to drive in one of them.

These classes are taught by teachers with years of experience, such as Roger Dacey at South Richmond who has instructed driver's education for 46 years (pictured above with his 2015 fall semester class). "The very first car I taught on was a 1971 Ford Galaxy lent from the dealer," said Dacey, who has used numerous different models in his career, none of which were electric until now. Courses are attended by either work-study students or special needs students, sometimes traveling from afar. Every student receives on-road driving training at parking lots, local roads, and highways, along with in-class instruction, to prepare them for the NY State DMV licensing tests.

All participating students are Juniors or Seniors of driving age. Students earn their way into the class through criteria such as good attendance, high grades, and strong performance records both at school and outside of school. Although the class is hands-on, students are required to take notes and complete homework assignments as with all of their coursework. The course is rigorous, and passing is not guaranteed.

What do the kids think of the Nissan Leaf? "They love and enjoy the car. Kids often comment that it's like driving a computer," says Dacey in reference to the high-tech displays, buttons, and widgets. "Electric motors are a lot more responsive than gasoline vehicles. I'm astounded at how powerful it is for such a small car. I have to be more alert with the kids, especially on the turns, and educate their feet." Fortunately, the car has been outfitted with an extra right-side brake for the instructor just in case. Several students have wondered if they could ever afford an electric car like the one they are learning on, and this gives us the chance to let them know how quickly prices are declining for EV vehicle models such as the Leaf.

Thanks to Sherry Lee at NYC Fleet, Ronald Bundick and the team at DOE Facilities Management, and the school instructors for pulling together this great new effort in both driver and environmental education.



**Bill de Blasio, Mayor**  
**Stacey Cumberbatch, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

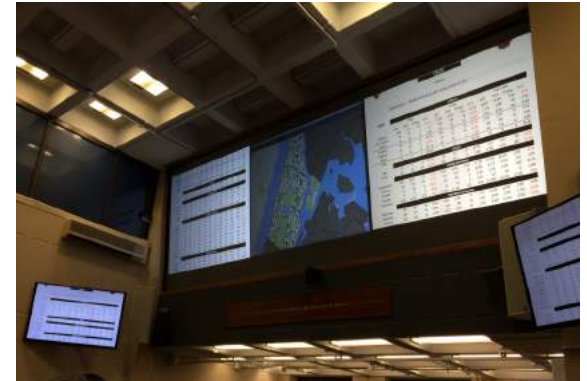
OCTOBER 29, 2015

ISSUE 114

## NYC FLEET MANAGERS ATTEND NYPD TRAFFICSTAT

MAHANTH S. JOISHY

NYPD is one of the leading agencies for Mayor de Blasio's Vision Zero plan to reduce traffic collisions in New York City. The officers and civilian staff of the NYPD's Transportation Bureau lead efforts on enforcement and outreach citywide. Core to NYPD's strategy is close and constant management and analysis of traffic statistics and the deployment of its personnel with the appropriate enforcement response. This strategy is discussed and sharpened at TrafficStat, a weekly meeting at One Police Plaza where designated precincts report on the precinct traffic statistics and efforts to improve traffic safety.



On Friday, October 16 fleet managers from the fleet federation agencies NYPD, DEP, DOT, DSNY, DOHMH, Parks, FDNY, DOC, DCAS, TLC, DOE and others were hosted by NYPD at the Jack Maple Room at One Police Plaza for TrafficStat. NYPD Executive Officers from Manhattan precincts were asked about recent traffic safety performance in their respective locals. In locations where trends were concerning, precincts were challenged to adopt new strategies for improvement.

TrafficStat was developed based on the NYPD CompStat program, the long-running forum institutionalized by NYPD and followed by police departments across the country, where precincts report on crime statistics and trends. CompStat has been credited with helping the NYPD bring down crime dramatically. TrafficStat is also an important model as NYC Fleet looks to advance our own CRASH collision system and improve fleet safety.

We would like to thank Chief Thomas Chan, Deputy Chief John Cassidy, Inspector Dennis Fulton, Shawn Alsop, and Deputy Commissioner Robert Martinez of NYPD for being outstanding partners to NYC Fleet and in helping keep our roads safer.

## 2ND VISION ZERO FLEETS SAFETY FORUM, THURSDAY, NOV. 5, 2015

Speaking of Chief Thomas Chan of NYPD, he will be among those presenting at our 2nd Vision Zero Fleets Forum on Nov. 5.

We have a great lineup of presenters from across government, private fleets, technology developers, and the advocacy community. Among those participating will be the US National Highway Traffic Safety Administration, US DOT Volpe Center, Ydanis Rodriguez, Chair of the City Council Transportation Committee, Transportation Alternatives, Action Carting, Mobileye, Ford, Zendrive, and the United Ambulette Coalition.

DCAS will also be presenting the first Go, Good Operator, awards to City employees.

To find out more or RSVP, please reach out to:

[NYCfleet@dcas.nyc.gov](mailto:NYCfleet@dcas.nyc.gov)

### VISION ZERO

#### 2015 Vision Zero Fleets Safety Forum

#### Queens Theatre

On October 23, 2014 NYC hosted its first Vision Zero Fleets Forum to focus on best practices that private and public fleets can use to improve pedestrian and driver safety. Since the forum, we have seen exciting progress including NYC's new law mandating truck side guards on City owned trucks and commercial waste vehicles.

Please join us again to discuss developments in the last year and to help chart a course moving forward. Panels will address emerging technologies such as driver alert systems, the use of telematics and fleet data to monitor safe practices, training, and driver input. NYC will also recognize its safe drivers.

Presentations and panels will feature representatives from private and public fleets, companies specializing in safety technologies, and government officials and non-profits focused on transportation safety.

This event is free. Breakfast and lunch will be provided.

Thursday, November 5, 2015

8:30 AM to 1:30 PM

Queens Theatre, Flushing Meadows Corona Park

RSVP to [NYCfleet@dcas.nyc.gov](mailto:NYCfleet@dcas.nyc.gov)



Contact: [chanson@dcas.nyc.gov](mailto:chanson@dcas.nyc.gov) , 212-386-0238

Nov. 5, 2015

## **MORE THAN FIFTY NEW YORK PRIVATE FLEETS AND ORGANIZATIONS COMMIT TO VISION ZERO IN NYC**

**NEW YORK** - New York City hosted its second annual Vision Zero Fleet Forum today focusing on best practices for private and public fleets to improve pedestrian and driver safety. As part of the forum, more than 50 private organizations and fleets committed to supporting the City's Vision Zero plan and the guiding principle that death and serious injury on our streets are not inevitable and can be prevented. The City demonstrated emerging technologies such as driver alert systems, the use of vehicle tracking devices and fleet data to monitor safe practices, and driver training which can also be used by private fleets to improve safety on our streets. These tools are being implemented across the City's fleet of vehicles and is helping to improve the safety of City drivers.

"New York City government operates the largest municipal fleet in the country, but we are not the only large fleet within the five boroughs. With more than 28,000 vehicles on City streets - we strive to lead by example. As part of today's forum, we are partnering and sharing our best practices with other private and public fleets throughout the City who also support and are working toward Mayor de Blasio's Vision Zero plan." said **DCAS Commissioner Stacey Cumberbatch**.

"Fresh Direct works very closely with NYC DCAS in support of Mayor de Blasio's Vision Zero. We have installed Telogis Telematics on our entire fleet of trucks to better help us manage the Safe driving habits of our delivery teams. It is the goal of Fresh Direct to be the safest fleet on the streets of NYC," said **Mike Derrig, Director of Fleet Operations for Fresh Direct**.

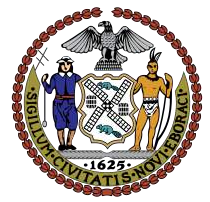
**John Quigley, Regional Vice President of Operations for Time Warner Cable**, said, "Time Warner Cable is committed to the safety of our customers, our employees, and our city. We continue to research emerging technologies in vehicle safety for our fleet while providing comprehensive safety training to our Technicians in an effort to promote pedestrian safety in NYC."

**The following organizations and fleets have expressed their support of Mayor de Blasio's Vision Zero plan and the guiding principle that death and serious injury on our streets are not inevitable and can be prevented:**

A.W. Griffith Transportation Consulting  
Action Carting

Air Flow Deflector  
Alliance Wireless Technologies  
Ambu-Trans  
Animal Care Centers of NY  
Brigade Electronics  
Cablevision  
Calstart  
City World Toyota  
Clean Transportation and Energy Consultants  
Con Edison  
Cummins  
Diehl & Sons  
Durex  
EJ Ward  
Emerald Alternative Energy Solutions  
Empire Clean Cities  
Empire Safety Council  
Families for Safe Streets  
Filco Carting  
Ford  
Freightliner  
Fresh Direct  
Gabielli Truck Sales  
Gladstein, Neandross, & Associates  
GM  
Greener by Design LLC  
H.O. Penn  
Hunts Point Market Clean Trucks Program  
Ion Fleets  
Landi Renzo  
Lytx  
Major World Chevrolet LLC  
Major World Chrysler Dodge Jeep Ram  
Mobileye  
National Grid  
National Traffic Safety Institute  
National Waste Management Association  
New Jersey Trailer & Truck Service  
NYC Green Car Service  
Property Room  
Rear View Safety  
Rosco Vision  
Sprague Energy  
The Parts Authority

Thermopylae Sciences  
Time Warner Cable  
Transportation Alternatives  
Truck Lite  
United Ambulette  
Velvetop  
Widetech  
Zendrive  
Zipcar



**Bill de Blasio, Mayor**  
**Stacey Cumberbatch, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

NOVEMBER 5, 2015

ISSUE 115

## NYC EXPANDS EMERGENCY GENERATOR FLEET

*KEITH T. KERMAN*

During Hurricane Sandy, NYC was taxed with finding emergency power for critical functions throughout the City. This was achieved in large part through emergency contracts implemented through DCAS. As part of the resiliency planning after Sandy, DCAS Fleet proposed a major expansion of emergency related in-house equipment including light towers, generators, fuel trucks, forklifts, and pumps.

Last year, we completed the light tower initiative. Since 2014, the City has operated 541 portable light towers, an increase of well over 200 units. These light towers can provide both emergency lighting and emergency power generation. The fleet includes the City's first 9 solar light towers.

We have now also made enormous progress on expanding our fleet of large mobile generators. City agencies have recently received 45 of 50 large portable emergency generators purchased through DCAS. The agencies that have received them include FDNY, NYPD, DOC, Parks, and DOT. The total cost of these units was \$3.7 million. Leete Generators was the supplier for the units which were of Taylor and Magnum makes. We have 5 remaining units for DSNY that are still in the bidding process.

The new generators range in capacity from 69 kilowatt (kw) to large 1,000 kw (1 megawatt) units as shown in the attached picture of a new FDNY unit. This post-Sandy resiliency purchase expanded the City's total portable generator fleet from 52 to 97, so far, as tracked in the Fleet Management System.

These generators will be used at fleet and fuel sites, critical buildings, and as otherwise required in emergencies by NYCEM. DCAS has also bid fuel trucks and forklifts which are starting to come in. We will report on those in a future newsletter.



## SPOTLIGHT: FUEL EMERGENCY PLANNING AND NYCEM

*MAHANTH S. JOISHY*

Hurricane Sandy resulted in the largest emergency based fuel crisis in US history. Fuel distribution was disrupted throughout the Northeast, hampering daily transport and emergency response efforts citywide in NYC.

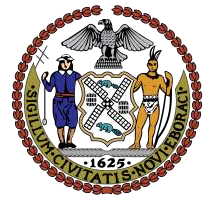
In response, DCAS, NYCEM, NYPD, and City Hall worked together to take many steps including developing an emergency fueling operation at Floyd Bennett Field with Defense Department and State National Guard support; dedicating retail support of emergency responders with the help of the Hess Company; implementing by Mayoral Executive Order a plan to reduce lines at retail gasoline sites, and more.

Since Sandy, Ground Support Program Manager Ben Strong and Supply Chain Logistics Director Sandra Rothbard of NYCEM have worked with DCAS and the fuels industry on a comprehensive fuel strategy for emergencies.

The Plan is intended to coordinate planning and implementation of contingency fuel operations in response to a significant disruption to the citywide fuel supply after a notice or no-notice emergency incident. The Plan details strategies for coordinating with private sector partners, as well as utilizing City and state resources, such as the NY National Guard, to ensure emergency responders and critical personnel are able to respond to emergency incidents.

Thanks to NYCEM, DCAS Fleet and Procurement, NYPD, NY State National Guard, and others who have assisted in this important planning effort.





**Bill de Blasio, Mayor**  
**Stacey Cumberbatch, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

NOVEMBER 13, 2015

ISSUE 116

## NYC FLEET GOOD OPERATOR, GO, AWARDS

KEITH T. KERMAN

On November 5, 2015 DCAS Commissioner Stacey Cumberbatch and Deputy Commissioner and City Chief Fleet Officer Keith Kerman presented the first citywide Good Operator, GO, Awards to recognize 65 daily drivers from 13 City agencies for their commitment to safe, focused, and responsible driving. The awards were presented at the 2nd Vision Zero Fleets Forum at the Queens Theatre in Flushing Meadows Corona Park.

DCAS was joined in distributing the awards by NYPD Chief of Transportation Thomas Chan, NYPD Deputy Commissioner Robert Martinez, DSNY Chief of Training and Safety Stephen Harbin, DOT Associate Deputy Commissioner Conan Freud, Parks Fleet Chief Paris Apollon, DEP Fleet Director Rebecca Behle, Health Fleet Director Isaac Suggs, DOC Deputy Commissioner Frank Doka and Fleet Director Richard Fosbeck, TLC Assistant Commissioner Nicholas Venezia, and Geraldine Sweeney of the Mayor's Office of Operations.



NYC operates over 28,000 vehicles and has an estimated 80,000 staff who operate vehicles full or part time. The fleet has made progress in implementing new safety measures and reducing vehicle fatalities and injuries. These efforts were discussed at the safety forum. These efforts include safety training involving nearly 25,000 staff, implementation of speed tracking in 20,000 vehicles, roll-out of nearly 200 new truck side guards, implementation of the City's first collision tracking system, over 7,000 safety surveys conducted among City drivers, and more.



Awards were assigned to agencies based on their fleet size. The criteria agencies used to choose the staff that were recognized included at least ten years of full time employment, operation of fleet units on a daily basis as a core part of their job, at least five years of driving without a preventable collision or violation, general driving and work performance, and outstanding commitment and focus on safety.

Each award winner received a certificate and a present from the DCAS City Store. They also have earned our thanks for their leadership in prioritizing and representing the importance of safe driving for all City employees. DCAS will be publishing the names of the winners on our website and looks forward to continuing to recognize and promote safe and focused driving.





**Bill de Blasio, Mayor**  
**Stacey Cumberbatch, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

NOVEMBER 24, 2015

ISSUE 117

## DCAS HOSTS SECOND ANNUAL VISION ZERO FLEETS FORUM

MAHANTH S. JOISHY



On November 5, 2015 DCAS hosted the second annual Vision Zero Fleets Forum at the Queens Theatre in Flushing Meadows Corona Park. Over 400 people participated representing private fleets, equipment suppliers, federal, state, and city agencies, non-profits, and universities. Additionally this year, over 60 organizations formally endorsed Mayor de Blasio's Vision Zero goals of eliminating traffic fatalities and injuries in New York City as part of the event. Through the fleet forum, New York City has conducted outreach within and outside of government to exchange best practices, promote vehicle safety technology, and to educate fleet managers about Vision Zero.



DCAS Commissioner Stacey Cumberbatch welcomed the audience. She also led the distribution of the first-ever citywide Good Operator, GO, Awards to 65 outstanding daily City drivers from 13 fleet agencies. A superb lineup of speakers and panelists from around the country discussed vehicle safety from a wide variety of perspectives while using multimedia presentations. NYPD Chief of Transportation Thomas Chan presented on the citywide Vision Zero plan and showed an introductory video on traffic safety. DCAS Deputy Commissioner Keith Kerman also presented on the City Fleet initiatives underway including truck side guards, CANceivers, collision avoidance systems, defensive driving classes, and driver surveys.



Neal Kalish, President of Ambu-Trans, discussed improvements the ambulance industry achieved in vehicle safety through training, telematics, and leveraging new technology. John McDonagh, a 35 year collision-free NYC taxi driver, started a lively discussion about the challenges that drivers in his industry face. Action Carting Director of Safety Ken Levine discussed his years of experience with safety and training in the waste management industry, including his company's first side guard installations on collection trucks. This panel was moderated by DSNY Safety Chief Stephen Harbin. Meanwhile, Paul Steely White of Transportation Alternatives asked that everyone in the audience pledge to use the term "crash", not accident, to describe vehicle collisions and to help hold drivers accountable.

This year's keynote address was delivered by Michael Geraci, Regional Administrator for the National Highway Traffic Safety Administration. He presented research and statistics on distracted driving from hand-held and hands-free cellular devices and their devastating effects on collision rates nationally, and the federal government's efforts in this area.

Finally, a high-tech panel led by Dr. Alexander Epstein of the US DOT Volpe Center, Michael Backman of Mobileye, Ben Englander of Rosco Vision Systems, Dr. Jon Coleman of Ford, Jonathan Matus of Zendrive, and Michael Rosen of Thermopylae Sciences participated in an engaging discussion on the future of vehicle safety— which will soon include more autonomous vehicle functions, better alert systems for drivers, and a plethora of data from telematics and mapping that should help fleet managers and urban planners.

We would like to thank the Queens Theatre for once again hosting the event. In the next week, we will be posting presentations and other multimedia from the forum on the NYC Fleet website. We look forward to continued partnerships and dialogue to help make Vision Zero's goals a reality.

**From:** Mayor's Press Office

**Sent:** Tuesday, December 01, 2015 3:50 PM



THE CITY OF NEW YORK  
OFFICE OF THE MAYOR  
NEW YORK, NY 10007

**FOR IMMEDIATE RELEASE** December 1, 2015

**CONTACT:** [pressoffice@cityhall.nyc.gov](mailto:pressoffice@cityhall.nyc.gov), (212) 788-2958

**WITH PARIS CLIMATE TALKS UNDERWAY, MAYOR DE BLASIO ANNOUNCES NYC CLEAN FLEET – LAUNCHING THE LARGEST MUNICIPAL ELECTRIC VEHICLE FLEET IN THE U.S.**

*City Will Cut Municipal Vehicle Emissions in Half by 2025, 80 Percent by 2035 – Another Key Step Toward 80 Percent Reduction in All Emissions by 2050*

**NEW YORK**—With the United Nations Conference on Climate Change underway in Paris, New York City Mayor Bill de Blasio announced today the launch of NYC Clean Fleet: a comprehensive plan to create the largest electric vehicle fleet of any U.S. city, cut municipal vehicle emissions in half by 2025 – and 80 percent by 2035 – and serve as a model for the private sector and other 21st century cities in fighting climate change.

“A cleaner, greener fleet is yet another step toward our ambitious but necessary sustainability goals, including an 80 percent reduction in all emissions by 2050,” said **Mayor Bill de Blasio**. “By building the largest municipal electric vehicle fleet in the country – and potentially the world – New York City is continuing to lead by example. Cities are setting the pace on climate action – and with our city and our planet's very future at stake, we need national leaders in Paris to take note and take action.”

NYC Clean Fleet is the latest in a series of ambitious but necessary climate initiatives outlined in Mayor de Blasio's [OneNYC plan](#), with a long-term goal of reducing all greenhouse gas emissions across the city 80 percent by 2050.

Overall, the transportation sector accounts for nearly one-quarter of citywide greenhouse gas emissions. City-owned and operated vehicles account for approximately four percent of citywide transportation emissions, or 13 percent of the City government's emissions, creating the polluting equivalent of an 80 MW coal power plant.

The full NYC Clean Fleet plan is available [here](#).

NYC Clean Fleet will do the following:

- Replace approximately 2,000 fossil fuel sedans with plug-in electric vehicles (EVs), which, combined with the over 300 EVs currently on the road, would mean EVs will make up half of the City's non-emergency sedans and create the **largest municipal electrical vehicle fleet in the United States and, potentially, the world**. Sedans are the single largest category of vehicles in the City fleet, and this transition would reduce gasoline consumption by approximately 2.5 million gallons a year and reduce the City fleet's emissions by nine percent by 2025.

- Expand the use of **anti-idling, hybrid, and stop-start** technologies in medium- and heavy-duty vehicles, such as sanitation trucks, to substantially reduce emissions and gasoline use while at rest. These technologies can reduce a vehicle's fuel consumption by up to 33 percent and total fleet emissions by five percent.
- Increase the use of alternatives to traditional diesel fuels, including higher biodiesel blends, compressed natural gas, or renewable diesel, to **displace the use of traditional diesel fuel in City vehicles by 2035**. These diesel alternatives are estimated to reduce emissions by 34 percent.
- Release a Request for Information for additional **cutting-edge technology solutions** for both light- and heavy-duty vehicles, including advanced battery EVs, hydrogen fuel-cell vehicles, compressed natural gas vehicles, and other clean fuels.
- Adopt **best-practices in fleet management** that limit the usage of SUVs based on specific security or operational needs, promote eco-driving to optimize fuel efficiency through education and training, and expand the use of car and ride sharing to support more efficient vehicle use.
- Partner with private and other government fleets, as well as non-profit groups, while leveraging City purchasing power, to **serve as an example and galvanize greener fleets across all sectors**.

The City will immediately move to implement NYC Clean Fleet, including through converting light-duty vehicles to EVs through the existing vehicle replacement cycle and identifying additional siting options for EV infrastructure.

Purchasing the new electric vehicles can be done without new operating expenditures, as the relatively marginal additional cost of EVs will be offset by fuel savings, reduced maintenance savings, and increased resale value.

The City expects relatively incremental capital costs over the next ten years to support necessary upgrades to electrical systems in support of new charging capacity.

"We are walking the talk. Cutting greenhouse gas emissions in our own fleet will also cut air pollutants that trigger asthma and other respiratory diseases. NYC is leading the way to show that the technology is here and the costs are manageable. Cities can show the world that cutting emissions does not at all have to be too hard when you use the tools of governance the right way. It's the right choice to make for future generations," said **Nilda Mesa, Director of the Mayor's Office of Sustainability**.

"NYC manages the largest and one of the greenest municipal fleets in the United States. DCAS has been working with City agencies to implement sustainable approaches including plug-in electric vehicles, hybrids, biodiesel, natural gas, and even solar units. We look forward to growing these efforts together and meeting these new ambitious targets," said **Department of Citywide Administrative Services Commissioner Stacey Cumberbatch**.

"On the heels of the UN Climate Conference, NYC, under Mayor de Blasio's leadership, is taking great steps with the launch of the NYC Clean Fleet initiative with the goal of reducing greenhouse gas admissions by 80 percent by 2050," said **Council Member Ydanis Rodriguez, Chair of the Council's Transportation Committee**. "In order to reduce the irreversible damage we have already done to Mother Earth we must take steps starting right here in our city."

**Council Member Costa Constantinides, Chair of the Council's Environmental Protection Committee**, said, "Cutting the emissions of our city vehicles in half by 2025 will bring us closer toward our goal of reducing our carbon emissions citywide by 80 percent by 2050. By replacing 2,000 fuel-burning cars with electric

vehicles, creating the largest electric vehicle fleet in the country, we show the world that combating climate change requires bold solutions. Our city is a national and global leader in environmental protection and this policy will help our city serve as a role model in both the public and private sectors across the globe. As the climate change talks in Paris this month show, the stakes are higher than ever and it's clear that we need to be innovative if we are to keep our planet safe from the damaging effects of greenhouse gas emissions. I thank Mayor de Blasio for his bold vision on the sustainability of our city."

"New York City will lead by example with a clean fleet as a model for leading by example in combating transportation pollution," said **Council Member Ben Kallos**, Chair of the Committee on Governmental Operations. "Thank you to Mayor Bill de Blasio and the OneNYC team, as well as DCAS Commissioner Stacey Cumberbatch, for making this a reality."

"As leaders across the world meet to discuss addressing climate change and working to make our Earth greener, here in New York City we are also echoing those same sentiments," said **Council Member Richards, Co-Chair to the OneNYC Advisory Board**. "The launch of the NYC Clean Fleet introduces an integral component in outlining our vision to become a truly sustainable city. We have set an ambitious goal to reduce all greenhouse gas emissions across the city 80 percent by 2050, and with the NYC Clean Fleet we will be taking real steps to achieve it. Once again, due in part of the leadership of Mayor de Blasio, New York City is paving the way for our 21<sup>st</sup> century cities to be cleaner and greener."

"The new NYC Clean Fleet is a laudable plan to create a cleaner and greener City for all residents. By cutting municipal car emissions in half by 2025, NYC is setting an example that can be followed by other cities across the country. Greenhouse gas emissions pose a real danger to the environment and society and we must do all that we can to limit their impact. This innovative plan is a step in the right direction," said **Council Member Ritchie Torres**.

"To create a climate-friendly transportation network, part of what is needed are the twin strategies of electric vehicles and a clean power supply. Mayor de Blasio's plan to create the nation's largest municipal electric vehicle fleet is a smart step along the road to a more sustainable transportation future," said **Eric A. Goldstein, New York City Environment Director at the Natural Resources Defense Council**.

"Smart, forward-thinking policy decisions like converting the majority of New York City's fleet to electric vehicles – combined with Mayor de Blasio's recent efforts to explore options for using 100 percent renewable energy to power City government buildings – will deliver tremendous benefits to New Yorkers, businesses and the environment. This effort is yet another great example of NYC's continued leadership in seeking innovative solutions to help build a more sustainable city," said **Rory Christian, NY Clean Energy Director of the Environmental Defense Fund**.

"WE ACT applauds Mayor de Blasio for his announcement of the NYC Clean Fleet initiative. This initiative puts New York City way ahead of the cities working on curbing climate change and sets the bar for others to follow. What's even better is that by replacing 2000 fossil fuel sedans with electric vehicles, the Mayor's plan will not only fight the climate crisis, but it will help millions in communities like East, Central and West Harlem and Washington Heights to breathe easier and have fewer asthma attacks. Well done!" said **Cecil Corbin-Mark, Deputy Director WE ACT for Environmental Justice**.

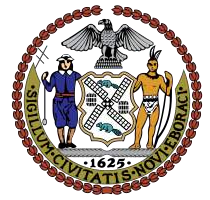
"We applaud Mayor de Blasio and the great City of New York for making this important electric vehicles commitment, the next step in the City's many recent bold climate commitments, that will slash greenhouse gas emissions in New York City and serve as a model worldwide," said **Gina Coplton-Newfield, Director of the Sierra Club's Electric Vehicles Initiative**.

**Gunjan Parik, Head of the C40 Transportation Initiative**, said, "Global Cities are working to reduce their transport emissions, and municipal fleets are a key part of these endeavors as they are owned or controlled by

cities. Today the city of New York, a member of the C40 Low Emission Vehicles Network, is showing the way forward with the launch of NYC Clean Fleet, by raising the bar for cities around the world. C40 cities are taking note, and we look forward to more cities joining New York in setting strong targets for reducing emissions from their municipal fleets.”

“Moving toward electric vehicles is an essential part of the nation and the world's agenda to fight climate change. New York City's action today is of great significance, both substantively and symbolically,” said **Professor Michael B. Gerrard, Director of the Sabin Center for Climate Change Law at Columbia Law School.**

###



Bill de Blasio, Mayor  
Stacey Cumberbatch, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

DECEMBER 1, 2015

ISSUE 118

## MAYOR DE BLASIO ANNOUNCES NYC CLEAN FLEET INITIATIVE

KEITH T. KERMAN

Today, December 1, 2015 Mayor de Blasio announced the NYC Clean Fleet initiative to greatly expand on NYC's leadership in fleet sustainability. Under the initiative, NYC is pledging to achieve a fifty percent (50%) reduction in its fleet greenhouse gas emissions (GHG) by 2025 and 80% by 2035.

The initiative will be highlighted by a number of key steps:

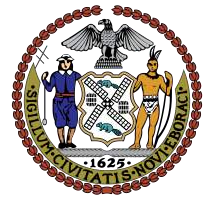
- Expanding the City's on-road electric vehicle (EV) fleet to at least 2,300. Currently NYC operates 323 full use EV vehicles with 58 more currently on order. NYC also has an additional 559 off-road plug in units, for a total plug in fleet of 882. NYC also operates 133 solar-electric units such as light towers, sign boards, and carts.
- Expand the use of anti-idling, hybrid, and stop-start technologies in medium-and heavy duty vehicles, to substantially reduce emissions and gasoline use.
- Increase the use of alternatives to traditional diesel fuels including higher biodiesel blends and/or renewable diesel and to move away from the use of traditional diesel fuel in city vehicles by 2035. In the last two years, NYC's Fleet has used almost 30 million gallons of biodiesel blended fuel.
- Release a Request for Information (RFI) for advanced technology solutions for light, medium, and heavy duty vehicles, including advanced battery EVs, hydrogen, CNG, and other clean fuels. This RFI will be focused on fleet applications which don't currently have clear alternative fuel options.
- Further adopt and expand best-practices in fleet management that limits "upsizing" to SUVs and employs car and ride sharing.
- Begin a citywide EV Adoption Team, led by DCAS and Mayor's Office of Sustainability, to promote EV use across all agencies and to identify additional charger locations and facility needs to support EV.

These initiatives will help NYC further its commitment to lead the world in sustainable fleet approaches. Already NYC is one of the nation's leaders in adoption of technologies including biodiesel, hybrids, and electric vehicles. NYC operates 5,741 hybrids and also 211 compressed natural gas (CNG) units.

We look forward to working with all of you to implement this ambitious and critical plan, and we will report more on developments in fleet sustainability in future newsletters. Thanks to the Mayor's Office of Sustainability, OMB, DCAS Fleet, Law, and Procurement, and all the major fleet agencies for their participation in this effort.



EVs at NYC Parks



Bill de Blasio, Mayor  
Stacey Cumberbatch, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

DECEMBER 14, 2015

ISSUE 119

## NEW HYBRID TREE TRIMMERS AT PARKS

MAHANTH S. JOISHY

NYC Parks takes care of 29,000 acres of space in the five boroughs, or about 14% of the City's real estate. This includes over 2 million trees in park spaces and another 650,000 street trees.

Parks runs forestry crews in every borough. One of the core units for tree maintenance and storm response is the tree trimmer, also called a bucket truck. Tree trimmers enable climbers and foresters to maintain and prune trees, remove dead or hanging limbs, and respond to a wide variety of hazardous situations. The arm can reach up to 60 feet.

Tree trimmers spend most of their hours each day idling to operate the bucket and arm mechanism, as opposed to driving through the streets.

One of the key approaches of our NYC Clean Fleet announcement is to reduce or eliminate vehicle idling.

As part of this effort, Parks recently received its first 6 hybrid tree trimmers. These hybrid units will use a vehicle battery to operate the bucket and arm while the crews are engaged in tree maintenance. The diesel engine will then replenish the battery as needed. This should greatly reduce vehicle emissions, fuel use, and also vehicle maintenance and wear and tear. Each borough's forestry unit received one hybrid truck with Queens, which runs the largest forestry operation, receiving two. This was a \$1.4 million project.

Congratulations to Parks forestry and we look forward to hearing more on how these units work in the field.



## FLEET SPOTLIGHT: LOU MORBELLI OF FDNY

ALFREDO MELIAN



This week we highlight Deputy Director Louis Morbelli of FDNY Fleet Services. A graduate of Lincoln Technical Institute, Lou started his career with FDNY in October 1986 as an Auto Service Worker at the 58<sup>th</sup> Street Shop. He was promoted to Auto Mechanic in 1987, Supervisor of Mechanics in 2005, and his current title of Deputy Director in 2013. Lou has experience in repairing equipment such as ambulances, support fleet vehicles, ladders, and pumpers. Since 2005, Lou has supervised Motor Vehicle Operators (MVOs), support services, and the ambulance shop. As of January 2015, Lou is helping run the 34<sup>th</sup> Street Shop.

Lou helped lead the rollout of NYC Fleet Focus at FDNY's Review Avenue shop including the transition from MCMS. He spearheaded the improvement of vehicle out of service tracking from inception to end. Lou incorporated MVO daily functions into NYC Fleet Focus and initiated FDNY tracking of labor time and transport activities. He is well-versed in the modules, functions, and reporting such as operational dashboards and FleetStat reporting to help manage the shops strategically. "I can see detailed information on the assets we maintain, hours worked on, down time, mileage, and all at a click of a finger and much more easily than in MCMS," said Lou regarding NYC Fleet Focus. Lou also supervises inventory functions and the installation of CANceivers on FDNY vehicles.

Lou is married and has two children. An avid outdoorsman, he enjoys fishing, boating, water skiing, and hunting.



December 15, 2015

**CITY RELEASES REQUEST FOR INFORMATION (RFI) FOR SUSTAINABLE FLEET SOLUTIONS TO ADVANCE  
MAYOR DE BLASIO'S NYC CLEAN FLEET INITIATIVE**

**NEW YORK** – New York City released a Request for Information ([RFI](#)) today for sustainable fleet solutions to engage the private sector in partnering with the City to achieve the critical goals of NYC Clean Fleet. Mayor Bill de Blasio's NYC Clean Fleet is a comprehensive plan to create the largest electric vehicle fleet of any U.S. city, cut municipal vehicle emissions in half by 2025 – and 80 percent by 2035 – and serve as a model for the private sector and other 21st century cities in fighting climate change. (The full plan is available [here](#) along with the [release](#)).

The RFI will solicit ideas for alternative vehicle technologies, fleet efficiencies, new fuels, and also upgrades to fueling and electric infrastructure to support a cleaner fleet. It is being released Department of Citywide Administrative Services (DCAS).

“In the next ten years alone, NYC expects to spend at least \$3.5 billion in fleet equipment acquisitions and fuel,” said **DCAS Commissioner Stacey Cumberbatch**, “and we want to direct these funds toward the most sustainable approaches available in the market place.”

With over 28,000 vehicles, NYC operates the largest municipal fleet in the United States, and is already a leader in fleet sustainability. NYC Fleet currently operates 5,601 hybrid units, 814 plug-in electric units including on road and off road, 250 EV charging stations, 206 compressed natural gas units, and a major biodiesel program.

The NYC Clean Fleet plan will require a major scale up of these efforts as well as the potential development of additional alternatives such as renewable diesel, start-stop technologies, electric trucks, or hydrogen.

Responses to the RFI will be due to DCAS on Feb. 16, 2016. An information session will be held for vendors on Jan. 7, 2016.

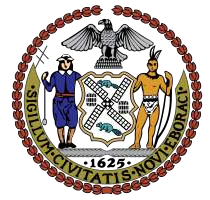
**Contact:**

**Cathy Hanson**

[chanson@dcas.nyc.gov](mailto:chanson@dcas.nyc.gov)

**212-386-0238**





Bill de Blasio, Mayor  
Stacey Cumberbatch, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

DECEMBER 21, 2015

ISSUE 120

## DCAS RELEASES RFI ON FLEET SUSTAINABILITY

KEITH T. KERMAN

On December 16, 2015 DCAS released a request for information (RFI) to the private sector to solicit participation, ideas, and strategies to help achieve the fleet emissions goals spelled out in Mayor de Blasio's NYC Clean Fleet initiative.

NYC already employs a wide range of approaches in its fleet sustainability efforts including plug-in electric vehicles, compressed natural gas, biodiesel, hybrid gas and hybrid diesel vehicles, and solar-electric units. The City is also investing in improved fuel management, retrofitting trucks with diesel particulate filters, and looking to down-size units where possible.

Mayor de Blasio's NYC Clean Fleet program challenges NYC to go much further including operating at least 2,000 full use electric vehicles and reducing 50% of greenhouse gas emissions by 2025.

This RFI solicits short and long term strategies and approaches for best achieving these sustainable goals. The City is interested in many possible alternatives including expanded use of biodiesel, renewable diesel, strategies on expanding EV charging infrastructure, solar carports, start-stop and anti-idling technology for trucks and emergency service vehicles, hydrogen, and others. NYC procures its fleet units and fuel from the private sector and we are looking forward to the active engagement of current and potentially new suppliers.

An RFI informational session will be held by DCAS on 1/8/15 at 11am. The RFI responses are due on 2/16/15 at 5pm.

## HOLD THE DATE: 2016 NYC FLEET SHOW

**The 28th Annual Equipment and Vehicle Show will be on Thursday May 12, 2016.**

The Unisphere at  
Flushing Meadows Corona Park.

9am to 2pm.

Free to all.

For more information, please reach out to [nycfleet@dcas.nyc.gov](mailto:nycfleet@dcas.nyc.gov) or directly to Daniel Shinn-Krantz at [dkrantz@dcas.nyc.gov](mailto:dkrantz@dcas.nyc.gov).



NYC Parks

**28TH ANNUAL EQUIPMENT & VEHICLE SHOW**

Thursday, May 12, 2016

9am to 2pm

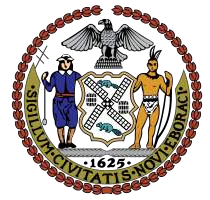
Flushing Meadows Corona Park, Queens, by the Unisphere

This show highlights vendors who support NYC's Clean Fleet and Vision Zero initiatives, as well as daily operations. We will have vendors offering a wide array of products to improve vehicle safety including cameras, truck side guards, systems to track and manage fleets, and systems to avoid or mitigate collisions. The show also highlights vehicles and equipment with alternative fuels and emissions reducing technologies, along with the latest in light and heavy-duty vehicles, trucks, horticultural equipment, tools, fleet services, and more.

Free to all exhibitors and attendees. For more information or to RSVP, please call (212) 386-0377 or email [dkrantz@dcas.nyc.gov](mailto:dkrantz@dcas.nyc.gov)



#ONENYC



Bill de Blasio, Mayor  
Stacey Cumberbatch, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

DECEMBER 28, 2015

ISSUE 121

---

## FLEET IN REVIEW

KEITH T. KERMAN

As we complete another year, fleet continues to make important progress on all fronts. The inter-agency Fleet Federation is now four years old and, together, the City's fleet agencies continue to drive major initiatives in critical areas of safety, sustainability, preparedness, and performance. Below we review just some of what we have achieved:

- **As part of Mayor de Blasio's Vision Zero initiative, Fleet has led a major effort to improve safety and reduce collisions.** We have led nationally in the development and introduction of truck side-guards, working in partnership with the Volpe Center at US DOT. We have trained over 25,000 staff in safe driving and established a new requirement for all authorized drivers. We have introduced speed tracking on over 20,000 fleet units, with that effort continuing. We have established the first citywide program for tracking fleet collisions called CRASH. We are also testing new technologies for safety including driver alerts and working on other changes to fleet specifications.
- **Working with the Mayor's Office of Sustainability, we developed the recently announced NYC Clean Fleet Initiative which will extend our leadership in fleet sustainability.** We have already established a biodiesel standard for all fleet vehicles, expanded use of compressed natural gas, increased our hybrid vehicle fleet which is one of the nation's largest, and implemented NY state's largest electric vehicle (EV) program of fleet units and chargers. We will now work to increase the EV fleet to 2,300 or more and to cut greenhouse gas emissions by 50% in ten years. NYC has been recognized by many for these efforts including the Federal EPA, NYS DEC, National Biodiesel Board, National Association of Fleet Administrators, 100 Best Fleets, and more.
- **Working with OMB and DCAS Procurement, we have invested over \$1.19 billion in new fleet equipment** in four years including NYC's two largest annual commitments. We purchased over 13,000 new equipment units.
- **We have hired over 670 new fleet staff including 320 mechanics and 129 service workers** in four years. We have met the challenge of retirements in this critical technical area with fleet's largest hiring program ever.
- **We have expanded NYC's partnership with the automotive high schools** that was led by the great work of NYPD fleet services. We are providing internships and fleet units to train on while supporting direct education and industry engagement. We have also created a direct pipeline to City automotive service worker jobs.
- **We have introduced the nation's largest fleet share program in partnership with Zipcar.** Over 600 city vehicles at six agencies are now shared within their agencies, opening up new possibilities for fleet reporting and optimization. In partnership with the City Council, we codified these efforts in Local Law 41 of 2015.
- **Working with OEM, we completed this year a first Citywide Fuel Emergency Plan.** DCAS also continues to expand the City's fleet of emergency generators, light towers, fuel trucks, forklifts, and pumps, and implemented a successful program with NYC Parks and the federal government to remove storm damaged boats in the water.
- **We introduced automated FleetStat reporting through the new fleet management system** and continue to develop new reporting for fleet services, fuel economy, speeding, and more. Citywide out of service rates showed clear improvement in 2015.
- **We hosted another successful Fleet and Equipment Show and Vision Zero Safety Forum,** expanding our partnership with other public sector and private sector fleets.

**Thanks to everyone in fleet for their great work all year and support of these many initiatives, all while improving daily fleet services. Happy Holidays and New Year!**

---



This New York City diesel-electric hybrid forestry truck contains an electronic PTO that allows the boom to operate without the engine idling.

NEWS

## New York City taking Clean Fleet plan to unprecedented levels

Mayor de Blasio launches NYC Clean Fleet to create largest EV municipal fleet, cut emissions in half by 2025

Cristina Commendatore | Jan 07, 2016

New York City, which operates one of the largest – if not the largest – municipal fleet in the nation, is on a mission to combat climate change. And it's got an ambitious plan to do it.

Last month, Mayor Bill de Blasio announced the launch of NYC Clean Fleet, a plan to create the largest electric vehicle fleet of any U.S. city, cut municipal vehicle emissions in half by 2025 – 80% by 2035 – and serve as a model in fighting climate change.

“Mayor de Blasio has absolutely charged us with the most aggressive vision we've been asked to pursue,” Keith Kerman, deputy commissioner and chief fleet officer for the city's Department of Citywide Administrative Services (DCAS), told Fleet Owner.

NYC Clean Fleet is the latest in a series of climate initiatives outlined in de Blasio's OneNYC plan, with a long-term goal of reducing all greenhouse gas emissions across the city 80% by 2050. As part of the plan, Kerman said the municipal fleet, which now operates more than 300 full-use electric vehicles (EVs), will upgrade to more than 2,300 over the next decade.

New York City's municipal fleet comprises more than 28,000 vehicles from various departments – police, fire, parks and rec, sanitation, DOT, DEP, and 50 smaller fleet agencies supported by DCAS.

“This will be an enormous expansion of full electric vehicles,” Kerman added, noting that the city began investing in alternative fuels and technologies 15 years ago. “We think that will make us the largest electric fleet in the country. We hope other entities will compete with us and move this along further.”

In addition to EVs, the city plans to expand the use of anti-idling, hybrid, and stop-start technologies in medium- and heavy-duty vehicles, such as

sanitation trucks and ambulances, to substantially reduce emissions and gasoline use while at rest.

Currently, according to Kerman, the city operates more than 200 natural gas vehicles and has completely converted to biodiesel. NYC Clean Fleet aims to further increase the use of alternatives to traditional diesel fuels, including higher biodiesel blends, compressed natural gas, or renewable diesel, to displace the use of traditional diesel fuel in city vehicles by 2035. The city estimates that these alternatives will reduce emissions by 34%.

In an effort to work with the private sector, a Request for Information was released to more than 1,000 vendors last month, Kerman said. The RFI seeks additional technology solutions for both light- and heavy-duty vehicles, including advanced battery EVs, hydrogen fuel-cell vehicles, compressed natural gas vehicles, and other clean fuels.

“The purpose of the RFI is to really engage the private sector in partnering with us to attain these extraordinary goals,” Kerman said. “We procure vehicles and fuel from the private sector, so it’s critical that they’re partnering with us.”

Kerman mentioned that the city plans to spend \$3.5 billion in the next 10 years on new fleet equipment and alternative fuels. He sees that as a smart investment.

Kerman said the city has already seen savings in fuel costs with the move to biodiesel. Plus, he added, maintenance costs for the city’s electric vehicles have been substantially lower than gas vehicles and there is less downtime for the electric fleet.

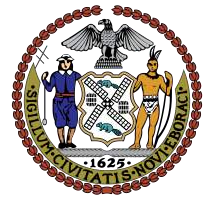
“We fundamentally believe sustainability will be cost effective,” Kerman said. “We believe that as you commit to making upfront investments there is financial return.”

When it comes to executing greener practices for smaller fleets that might just be getting started, Kerman suggests:

- Making upfront investments. “Strategically, if done well, this can be cost neutral or cost positive,” he said. “But it will involve upfront investments.”
- Starting small. Kerman advised that fleets interested in biodiesel could start small then move up to higher blends.
- Making the move to EVs. “We feel these technologies are mature and successful,” he said. “These technologies work. I think that for organizations that haven’t started, there’s a lot of opportunity to get started. Bring in a few vehicles consistent with your duty cycle and get in the game.”

DCAS has more on New York City’s [fleet sustainability and the Clean Fleet initiative](#) .

Source URL: <http://www.fleetowner.com/news/new-york-city-taking-clean-fleet-plan-unprecedented-levels>



Bill de Blasio, Mayor  
Stacey Cumberbatch, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

JANUARY 11, 2016

ISSUE 122

## BIODIESEL PRODUCERS VISIT NYC

KEITH T. KERMAN

In the last four years, NYC has used over 150 million gallons of biodiesel blended fuel for its fleet and building operations. At least 5% biodiesel goes into every gallon of fleet fuel and heating oil used by City government with higher blends of B20 also deployed.

Behind this cleaner, renewable fuel are farmers from across America. On December 15, 2015 forty (40) farmers and representatives involved with biodiesel production visited NYC meeting with DCAS, Parks, and DSNY, and touring Central Park. The visit was organized by the National Biodiesel Board (NBB), American Soybean Association, and the United Soybean Board (USB). In addition to NY, participants attended from 12 states: North and South Dakota, Nebraska, Kansas, Minnesota, Iowa, Missouri, Illinois, Tennessee, South Carolina, Maryland, and New Jersey.



Parks and Sanitation were the leaders in adopting biodiesel in fleet and facility operations, and the farmers got to see first hand NYC's major investment in biodiesel and cleaner fuels. While this was happening locally, nationally President Obama signed a tax and spending bill into law which maintains the biodiesel blender's tax incentive through 2016, helping ensure that biodiesel remains cost effective as well as environmentally friendly.

Many thanks to DCAS, DSNY, and Parks for supporting this important partnership, and especially to Sunny Corrao of the Urban Park Rangers (UPR) for her great tour of the park.

## FLEET SPOTLIGHT: JACEK GRACZYK OF DCAS

MAHANTH S. JOISHY



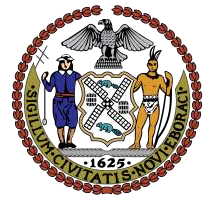
To kick off the new year, we are proud to announce that Jacek Graczyk of NYC Fleet at DCAS has been recognized by Government Fleet magazine as one of the "20 Under 40: Fleet's Future Leaders" for 2016. This is a national award given to just 20 government fleet employees nationwide below the age of 40.

Jacek (Jack) is Director of Fleet Services for DCAS and joined fleet in January 2014. DCAS Fleet Services manages maintenance, fueling, and collisions for nearly 3,000 vehicles that are part of the DCAS Client Fleet from over 50 separate agencies and offices.

Jacek coordinates with Agency Transportation Coordinators (ATCs) citywide, along with the DCAS mechanical inspectors, to ensure prompt and reliable servicing of our client fleet vehicles and to address repair concerns.

Jacek has also led two key initiatives in safety and sustainability. Jacek coordinated the truck side-guard roll-out as part of Mayor de Blasio's Vision Zero. Thanks to Jacek, fleet met its target of installing truck safety guards on 240 units, 5% of the eligible truck fleet, by the end of 2015, with installs continuing. Jacek is also implementing a \$2 million grant project supported by Federal Clean Cities (CMAQ) and City DOT's Alternative Fuels Unit to retrofit City trucks with diesel particulate filters.

Jacek worked previously at Enterprise Rent-A-Car where he was a Regional Vehicle Supervisor. Off the clock, Jack enjoys watching pro mixed martial arts (MMA). He is a newlywed and lives with his wife in Queens.



**Bill de Blasio, Mayor**  
**Stacey Cumberbatch, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

**JANUARY 21, 2016**

**ISSUE 123**

## US NAVY VISITS THE NYC FLEET FEDERATION

*KEITH T. KERMAN*

On January 14, 2016 DCAS hosted the first fleet federation meeting of 2016, and the 61st meeting overall. Representatives from 21 agencies participated in this year's kick-off. In addition, Fleet had a special guest, Lieutenant Danny "Hurricane" Kuriluk, a US Navy pilot and the Energy Action Officer from the Office of the Assistant Secretary of the Navy for Energy, Installations and Environment.

At the meeting, DCAS reviewed the status of two major citywide fleet initiatives, NYC Clean Fleet and Vision Zero.

There's been a lot of news on the Clean Fleet initiative in just the last couple weeks. DCAS finalized a contract for the Hybrid Toyota Rav- 4 SUV, our first hybrid SUV in three years, and announced a price reduction for the Nissan EV Leaf, already on City contract.

On January 7, there were over 100 participants in the DCAS Q&A session for our clean fleet RFI. Industry-wide, GM and Chrysler also announced new electric vehicle options for sedans and vans.

Fleet was also proud to host Lt. Kuriluk, who visited the Municipal Building from the Pentagon. Lt Kuriluk is leading efforts to improve sustainability and efficiency for over 52,000 vehicle fleet units used by the US Navy and Marine Corps. In a previous meeting, Lt. Kuriluk and DCAS reviewed many of New York's innovations in fleet sustainability including our car and fleet share programs, the clean fleet transition plan, and our local laws and fleet rules governing fleet sustainability and utilization. The fleet federation meeting gave Lt. Kuriluk the opportunity to meet directly with fleet managers from the various fleets and learn more about our fleet management program.

The US Navy is a leading force nationally in many areas of fleet sustainability. The Navy recently announced a program to lease up to 500 battery powered vehicles for use in California, and has extensively utilized biodiesel in its fleet and naval operations.

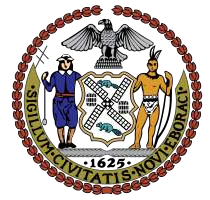
Lt. Kuriluk has served as a P-3 Instructor Pilot and Mission Commander over the course of three deployments spread across six continents. He recently finished his stint as the Navy's two-year Politico-Military Masters Fellow at Harvard's Kennedy School of Government, and has begun work at the Navy's Office of the Assistant Secretary of the Navy for Energy, Installations and Environment.

"I can speak for my office in expressing our deep gratitude to have the opportunity to meet with the NYC Fleet team. The city has displayed amazing progress in converting its fleet, and that progress has been noticed at the highest levels of the Navy. There are many areas where the Department of the Navy can learn from New York City's pioneering fleet efforts as we begin our fleet transformation, and we are looking forward to learning as much as we can," said Lt. Kuriluk of his visit.

NYC also looks forward to further partnering on our sustainable and efficiency efforts with the Navy as we work together to green fleets in our city and nationwide.







**Bill de Blasio, Mayor**  
**Lisette Camilo, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

JANUARY 28, 2016

ISSUE 124

## 2015 SAFEST YEAR EVER ON NYC STREETS

KEITH T. KERMAN

On January 19, 2016 Mayor de Blasio announced that calendar year 2015 was the safest ever on New York City streets. Total traffic fatalities were down 22% from 2013, the year before Vision Zero began, and at their lowest level ever.

Among many who joined in this announcement with the Mayor were NYPD Chief of Transportation Thomas Chan, DOT Commissioner Polly Trottenberg, DCAS Commissioner Lisette Camilo, and TLC Commissioner Meera Joshi (in order as shown here).

At the event, the Mayor also announced \$115 million in new capital investment for plans to calm traffic, as well as expanded efforts to crack down on dangerous driving, make hazardous left-turns safer and expand enforcement. Fleet also received additional funds in the budget to continue the retrofitting of City trucks with safety side-guards.

The City's fleet played a role in the announcement, avoiding any fatalities in non-emergency response events in calendar year 2015. Working with all City agencies, Fleet continues to implement a series of initiatives to improve safety including defensive driving training for all City operators, roll-out of speed tracking for City vehicles, side-guards, and citywide collisions tracking through CRASH. Thanks to everyone in fleet and keep it going.

Photo credit: NYC DOT



## DR. LINDA HILL PRESENTS ON DISTRACTED DRIVING AT DCAS

MAHANTH S. JOISHY

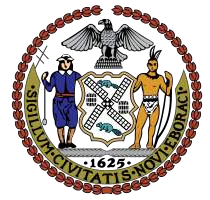
On January 20th, 2016 NYC Fleet hosted an engaging training session led by Dr. Linda Hill from University of California, San Diego (UCSD). Dr. Hill is a professor, medical doctor and researcher focused on cognitive function and is a nationally recognized expert on distracted driving. She has partnered with several New York City agencies on traffic safety projects including DCAS, NYPD, and DOHMH as part of Mayor de Blasio's Vision Zero.

Dr. Hill reviewed her research on distraction with 20 fleet safety trainers from DCAS, DSNY, Parks and DEP. Dr. Hill had developed her research in partnership with the California Highway Patrol; Training, Research & Education for Driving Safety (TREDS); and the California State Office of Traffic Safety. UCSD is sharing their curriculum with NYC at no cost as part of their mission to increase awareness of the very dangerous consequences of distracted driving. The curriculum includes videos and slides about distracted driving, especially in relation to cell phones.

The core findings of this research are: 1) Using cell phones while driving is the distracted equivalent of driving while intoxicated with a .08 blood alcohol content level (BAC); (2) Hands-free driving is not safer than driving with a hand-held phone; and (3) Distracted driving is an epidemic, playing a factor in over 25% of all collisions.

DCAS will post some of the research that Dr. Hill shared and we thank her and her team for participating in our shared efforts to improve traffic and fleet safety.





**Bill de Blasio, Mayor**  
**Lisette Camilo, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

FEBRUARY 4, 2016

ISSUE 125

## SPOTLIGHT: DUGGINS & RIVERA HELP KEEP TLC ROLLING

MAHANTH S. JOISHY



This week marks the beginning of African American History Month. We are pleased to kick off our spotlight series with two outstanding staff at NYC Taxi & Limousine Commission (TLC) Fleet & Facilities who help keep TLC rolling: Chris Rivera and Kieran Duggins.

Rivera and Duggins work on managing 147 vehicles and four buildings operated by TLC to support the regulatory, inspection, and enforcement work for over 50,000 vehicles and 100,000 drivers in the industry.

Rivera is Supervisor of Fleet & Facilities. He joined TLC in 2013 after having worked in various roles in the private sector including at a law firm, an entertainment management company, and a moving company. Duggins is Assistant Director for Fleet & Facilities, and also joined TLC after a two year stint in the private sector with Home Depot.

Both of them have been at the forefront of NYC Fleet initiatives along with the rest of their team. TLC was the first to complete installations of the EJ Ward fuel management terminals and CANceivers, and has been working in partnership with DCAS to develop new performance reporting from the system. They are also up to date on CRASH collision reporting, current on defensive driver training, and helping to bring in new TLC enforcement vehicles as part of Vision Zero. Above all else, Rivera and Duggins are responsive, respected, and cheerful fleet professionals. Thank you, congratulations, and keep up the good work!

## ELDALY & KOROTKI OF NYPD EARN NAFA CERTIFICATION

MAHANTH S. JOISHY

District Supervisor Hassan M. Eldaly and Operations Supervisor James Korotki of NYPD Fleet Services earned the prestigious National Fleet Management Association (NAFA) Certified Automotive Fleet Manager (CAFM) certification in late 2015. This program offers the latest in fleet management education, and requires the completion of rigorous technical testing in eight industry management disciplines: assets, business, financial, information, maintenance, professional development, risk, and fuel.

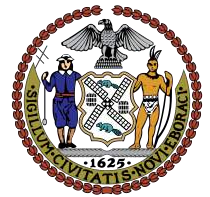


Both citywide supervisors will benefit from successfully passing the certification, while the NYPD has gained additional fleet expertise.

Eldaly oversees the Data unit, which is responsible for generating fleet reports, maintaining multiple databases, FleetStat weekly meetings, and daily out of service reports. The unit uses NYC Fleet Focus extensively and helped lead its citywide roll-out. Eldaly also supervises fleet IT hardware and software. He joined NYPD in 2001.

Korotki began his NYPD career in 2002. He has served in many roles including the Data unit, supervising a district garage, plant maintenance, and special projects. He currently supervises Technical Services and Warranty Contracts which is responsible for all NYPD vehicle purchases, specification writing, research, and development for new vehicles and products.

NYPD runs 8,349 light, medium, and heavy duty units, from barrier trucks and heavy tow trucks to police cruisers and Interceptors. Eldaly, Korotki, and the fleet team at NYPD Fleet Services prove every day that they are well-qualified for the task of keeping these critical vehicles and equipment on the road and ready to respond.



**Bill de Blasio, Mayor**  
**Lisette Camilo, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

FEBRUARY 12, 2016

ISSUE 126

## FLEET SPOTLIGHT: CONROY JAMIESON OF FDNY

*MAHANTH S. JOISHY*

Conroy Jamieson is an Auto Mechanic at the 35th Street Shop, and has been with FDNY since July 2007. Conroy started his career at the Randalls Island preventative maintenance facility, and transferred to 35th Street soon after. We are proud to continue the African American History month fleet profiles this week with Conroy.



“New York’s Bravest” depend heavily on vehicles and equipment to do their jobs such as firefighting, search and rescue, emergency medical response, and building investigations. Conroy works on repairing some of FDNY’s heaviest equipment including varieties of booms and ladders on fire trucks.

In the summer months, Conroy also joins the mobile emergency crew that goes out on the road with a dedicated air conditioning truck. He is one of the agency’s foremost experts on A/C repairs, and knows how to diagnose and correct issues quickly. Whether it’s failed compressors, refrigerant leaks, wires or loose hoses, Conroy helps keep things cool.

Conroy was born and raised in Jamaica and worked as a mechanic there focused on fixing agricultural industry tractors and trucks for farms. He lives with his wife in Brooklyn, and plays soccer or watches Miami Heat basketball games during his time off. Thanks for all your great work, and keep it up!

## TIME WARNER CABLE HOSTS FLEET FEDERATION

*MAHANTH S. JOISHY*

NYC Fleet’s ongoing efforts to run cleaner and safer have included partnering with the private sector, non-profits, and academia to exchange and promote best practices.

On Feb. 4th, Time Warner Cable’s national Senior Director of Fleet Management George Survant, Market Manager Brent Taylor, and team hosted the City’s Fleet Federation at their large Paidge Avenue repair facility in Brooklyn.

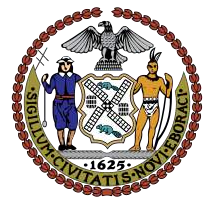


TWC is the second largest cable utility in America, with a fleet of over 20,000 vehicles across 29 states, including 1,700 in the five boroughs. TWC keeps its headquarters in Manhattan and its fleet team has engaged the City on Vision Zero. TWC was one of 63 groups that endorsed Vision Zero at our Fleets Forum in November and has been active in other events and surveys. TWC is also employing telematics to improve safety and sustainability.

Survant, who flew in from Charlotte NC for the meeting, displayed data from the telematics solution they deploy to track their widely spread-out fleet. TWC manages robust systems for tracking mileage, fuel efficiency, out of service rates, and utilization rates. This data helps the company’s fleet team assess sustainability initiatives and energy saving practices, including 700,000 gallons of fuel saved in 2014 by converting aerial operations from gasoline to diesel, and 2,900 tons of greenhouse gas emissions eliminated in 2015.

Survant also shared his experiences in storm recovery and disaster management, not just in the New York area but also responding to hurricanes in Hawaii and Florida, and earthquakes in California. We thank TWC for hosting us and look forward to continued collaboration together.

# NYC FLEET NEWSLETTER



**Bill de Blasio, Mayor**  
**Lisette Camilo, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

**FEBRUARY 18, 2016**

**ISSUE 127**

## LOCAL LAW 75: REPORT ON VEHICLE FUEL ECONOMY

*KEITH T. KERMAN*

Through Local Law 38 of 2005 Fleet reports annually on the manufacturer listed fuel economy for new vehicles. In 2013, the City passed Local Law 75 which requires in addition a report on the in-use fuel economy that our light and medium duty vehicles achieve while facing actual weather, road-way, traffic and working conditions.

In December 2015, DCAS completed the first report on use based fuel economy as part of the new law. The City is better able to report on use based fuel economy thanks to the roll-outs of our new fleet management system with AssetWorks, gas station contract with WEX, and in-house fuel management system with EJ Ward.

The initial results are encouraging. As shown here, plug-in hybrid vehicles and regular hybrids are living up to their billing and getting dramatically better real life fuel economy than our gas units.

Light duty vehicles get more than double the fuel efficiency as medium duty, which reinforces the importance of buying the right vehicle for the job. Medium duty diesel units also achieve better fuel economy than medium duty gas units. Our diesel units can use biodiesel as well, furthering the benefits.

We will be posting the report online and look forward to reporting more on the utilization of the City fleet.

Local Law 75, Fuel Economy Report				
Types	Units	Miles	Gallons	MPG
<b>Light Duty Total</b>	<b>3,561</b>	<b>29,331,700</b>	<b>1,249,589</b>	<b>23.5</b>
Plug-in Hybrid	49	333,395	8,363	39.9
Hybrid	2,620	20,006,682	688,598	29.1
Gas	891	8,963,787	551,595	16.3
<b>Medium Duty Total</b>	<b>1,641</b>	<b>13,172,131</b>	<b>1,128,790</b>	<b>11.7</b>
Diesel / Biodiesel	255	2,108,486	146,744	14.4
Gas	1,386	11,063,644	982,046	11.3
<b>Grand Total</b>	<b>5,202</b>	<b>42,503,831</b>	<b>2,378,380</b>	<b>17.9</b>

## FLEET SPOTLIGHT: KIRK CAMPBELL OF PARKS

*MAHANTH S. JOISHY*

This week's African American History spotlight is on Kirk Campbell of Parks. Kirk is an Associate Park Service Worker (APSW) at Flushing Meadow Garage and has been with Parks since 1998. Kirk began his career as an Auto Service worker at Parks horticultural repair shop in Queens. He became adept in repairing horticultural units such as lawn mowers, snow blowers, weed whackers, and chainsaws that help keep park spaces clean and green.

From 2000 to 2010, Kirk worked at Parks 5 Boro Citywide Shops on Randalls Island where he assisted in many aspects of small equipment and fleet repair. After earning a CDL-B, Kirk was able to operate light, medium, and heavy duty equipment for repairs, parts pickup, personnel transport, and test drives. He helped take care of the main garage and surrounding vehicle compounds on the island including the salvage compound and new vehicle compound. Kirk also learned the then MCMS fleet system for work order and parts inventory management, and now uses daily our new system called NYC Fleet Focus.



Kirk currently works at Flushing Meadow Garage and helps support the City's largest forestry operation including maintenance of chippers, dump trucks, log loaders, bucket trucks, and other specialty equipment. Among other tasks, Kirk coordinates with the Genuine Parts Company (GPC) to ensure the availability of parts and supplies for Flushing Garage, one of the satellite locations serviced through that initiative.

Originally from Jamaica, Kirk now lives in the Bronx. He is a Go-Kart enthusiast and has raced in the past. Kirk is known around Parks for his positive attitude and helpful manner. Congrats and keep it up.



**The City of New York**  
**BUSINESS INTEGRITY COMMISSION**  
100 Church Street · 20th Floor  
New York · New York 10007  
Tel. (212) 437-0500 · Fax (646) 500-7096  
[www.nyc.gov/bic](http://www.nyc.gov/bic)

Daniel D. Brownell  
*Commissioner and Chair*

**\*\*For Immediate Release\*\***

February 19, 2016

Contact: Salvador Arrona at (212) 437-0523

## **THE BUSINESS INTEGRITY COMMISSION (“BIC”) ANNOUNCES A VISION ZERO SIDE GUARD INCENTIVE PROGRAM FOR PRIVATE TRADE WASTE COMPANIES**

NEW YORK —Today, **BIC Commissioner Daniel D. Brownell** will announce a new program, which will provide funding to private trade waste companies who will be early adopters of side guards on their fleets. BIC is collaborating with the Department of Transportation (“DOT”) and the Department of Citywide Administrative Services (“DCAS”) on this effort.

The announcement will be made at the Vision Zero Side Guard Incentive Program Kick-Off Event, which will be held on Friday, February 19, 2016 from 11:30 A.M. to 4:00 P.M., at 25 Beaver Street, Room 201, New York, NY, 10004.

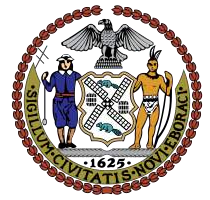
During this event, speakers will cover a variety of topics including fleet best practices and funding incentives. Additionally, representatives from equipment manufacturers and installers will be present to answer any questions.

To be eligible for the side guard rebate program, a company must have a current license or registration issued by BIC and have no outstanding debts, judgments, liens, or other obligations payable to BIC. Eligible trucks must be Class 3 to Class 8 with a Gross Vehicle Weight Rating (“GVWR”) of 10,001 pounds or greater and must have a 2007 U.S. EPA emission compliant or newer model year engine.

“As part of Mayor de Blasio’s Vision Zero initiative, DCAS led the effort to design and implement truck side-guards for City owned trucks. We are excited to work with BIC and DOT to help extend this life saving fleet technology to commercial waste hauling trucks in the City” said **DCAS Commissioner Lisette Camilo**.

“Safety is a key priority at DOT and we are thrilled to work with BIC and DCAS to bring this important safety enhancement to the private waste hauling industry”, said **Charles Ukegbu, Assistant Commissioner for Regional and Strategic Planning at the New York City Department of Transportation**.

##



**Bill de Blasio, Mayor**  
**Lisette Camilo, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

FEBRUARY 26, 2016

ISSUE 128

## MAJOR INDUSTRY RESPONSE TO NYC CLEAN FLEET RFI

*KEITH T. KERMAN*

On December 15, 2015 DCAS released a Request for Ideas (RFI) to support the NYC Clean Fleet initiative aimed at reducing greenhouse gas emissions (GHG) from City fleet operations by 50% by 2025, and also adding 2,000 electric vehicles to the City fleet.

The response by industry and non-profits was tremendous with nearly 100 companies and organizations now engaged in this initiative. By February 16, 2016, the due date for proposals, 76 companies and organizations had provided official RFI responses. DCAS has also met with additional companies and fleets to advance this initiative.

Participants include major vehicle manufacturers, renewable fuel suppliers, major public fleets, and non-profits focused on fleet sustainability. RFI responses came in from companies promoting alternative fuels, vehicle add-ons, infrastructure development, and waste idle management.

DCAS will be working with the Mayor's Office of Sustainability and agencies to review the proposals and ideas, set up follow-up meetings, and further develop our Clean Fleet strategy based on this exciting level of engagement.

We will be posting a list on our Fleet website of all the respondents and an early thank you for their participation. We would also like to thank DCAS Legal, especially Robert Craig, for developing the RFI with DCAS Fleet, and also Ben Mandel at the Mayor's Office of Sustainability.

## NYC Clean Fleet

New York City will lead by example in pursuing 80x50 transportation emissions reductions by improving the sustainability of its municipal vehicle fleet

## FLEET SPOTLIGHT: RANDY HALL OF DSNY

*MAHANTH S. JOISHY*

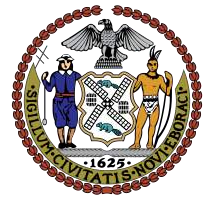
Randy Hall is an Auto Mechanic at the DSNY Central Repair Shop (CRS) in Maspeth, Queens and our African American History Month spotlight this week. Randy has been with DSNY Bureau of Motor Equipment (BME) for two years, working for the first six months in the Special Chassis unit, and since then in the body shop as a Collision Adjuster.

DSNY is the largest sanitation department in the world, and runs a wide array of 6,000 light, medium, and heavy duty vehicles. At Special Chassis, Randy repaired mechanical sweepers, salt spreaders, collection trucks, and CFC vans among other types of equipment. As Collision Adjuster, he is responsible for tracking collisions, photographing body damage, and writing estimates. Randy also manages body shop contracts, ensuring repair quality and timeliness, bill payments, and vehicle transport to and from vendors.

Randy brings private sector experience to the job. Prior to DSNY, he worked for 15 years at a Honda dealership, making his way up from Porter, to Master Technician, to Assistant Service Manager. Prior to Honda, Randy graduated from Apex Technical School, and soon after received his ASE certification as well.

Randy is the youngest of 14 siblings, and grew up in Far Rockaway. His family is Guyanese. "Randy Hall has proven time and time again that he is an asset to the Department with his rich background and growing potential. He goes above and beyond the call of duty and for that, we are proud to have him on our team," said Director Ed Rasmussen, and seconded by Deputy Commissioner Rocky DiRico.





Bill de Blasio, Mayor  
Lisette Camilo, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

MARCH 4, 2016

ISSUE 129

## BIC, DOT & DCAS PARTNER ON SIDEGUARD INITIATIVE

MAHANTH S. JOISHY

The Business Integrity Commission (BIC), NYC DOT, and DCAS hosted an event on Feb. 19 to promote new safety grants for private fleets.

BIC Commissioner Daniel Brownell formally introduced the Vision Zero Side Guard Incentive Program, which provides BIC licensees and registrants the opportunity to receive up to \$2,000 per truck toward side guard installations, or an estimated 2/3 of the cost. “We are happy to announce that today we are introducing a Vision Zero side guard incentive program,” said Commissioner Brownell. “Together—city government and the members of the private waste industry— we can make our streets safer.” Over 40 people attended to learn about side guards, the incentive application, and to view a City truck outfitted with side guards.



For the City fleet, DCAS and fleet agencies have outfitted over 300 City trucks with side guards so far. Several large private fleets operating locally, including Action Carting and Fresh Direct, have also begun installations. Local Law 56 signed by Mayor de Blasio requires both City and private waste management fleets to install sideguards. The Federal Laboratory Consortium (FLC) recently recognized US DOT Volpe, NYC, Boston, Cambridge and San Francisco for their partnership nationally on this initiative.

The incentive and event were organized by Susan McSherry and Mark Simon of DOT, and Keith Kerman and Jacek Graczyk of DCAS also presented at the event.

## FLEET SPOTLIGHT: KATHY WALCOTT OF DOT

MAHANTH S. JOISHY

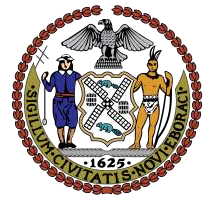


Fleet services at every agency relies on talented women to succeed. To kick off the first week of March, Women’s History month, we spotlight Kathy Walcott, DOT Fleet Services Project Manager at 55 Water Street.

Kathy started her career at DOT in 1999 in the office of the Agency Chief Contracting Officer (ACCO), which was her introduction to the world of public sector procurement. From 2001 to 2015 Kathy worked for the DOT Customer Service unit where she responded to correspondence, acted as a liaison with the Mayor’s Office, and interacted widely with the public. She also helped lead the language access program, including multilingual signage and assisting citizens in multiple languages. “I got to know all parts of the agency,” she says of her time in Customer Service, which contributed to her growing interest in DOT’s wide array of vehicle and equipment operations.

Kathy joined fleet in the last year and is already in the thick of numerous special projects which take her to every DOT fleet facility. She is helping launch a high school internship program at DOT shops citywide in partnership with DOE CTE and DCAS. She assists with the daily personnel functions for fleet services. Kathy is working with DOF to streamline the process for addressing red light violations with DOT employees, while also becoming adept in using the NYC Fleet Focus system reports to help keep vehicles and equipment running.

Born and raised in New York, Kathy grew up in Crown Heights and Harlem and currently resides in the Bronx. A graduate of John Jay College and an avid bookworm, she enjoys mentoring teenage girls in her spare time. We congratulate Kathy for contributing to DOT Fleet and also the wider community.



**Bill de Blasio, Mayor**  
**Lisette Camilo, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

MARCH 11, 2016

ISSUE 130

## FLEET POSTERS TO STRESS 5 KEY SAFE DRIVING THEMES

KEITH T. KERMAN

This week, the Mayor's Office of Operations released the Vision Zero Year Two report. This report, which will be posted on our fleet website, reviews the progress of the City's efforts to safeguard City streets and announces a series of Year 3 additional initiatives that will be launched. In addition, Vision Zero forums held this week by Transportation Alternatives and Bellevue Hospital stressed the need to maintain and accelerate the focus on safety and avoid complacency.

Toward these ends, one of the initiatives for Fleet will be the rollout of a series of garage, parking lot, and office posters and banners stressing five critical themes in safe driving. These themes developed from our training efforts and also from the review of collision and vehicle tracking data that we have been developing in the last two years.

In some ways the five themes are basic: the importance of wearing seatbelts, the dangers of distracted driving, caution while making turns, reducing speed, and maintaining a safe distance from the car in front of you. These are driving habits that we know will prevent most collisions and injuries. We also know that we have work still to do to ensure that all City drivers operate at all times with these in mind.

DCAS will soon distribute the posters to agencies as well as post them online. Thanks to Director of CityGraphics Stacy Beatty and designer Kalliopi Aronis for their great help on this campaign.



## FLEET SPOTLIGHT: MASHA RUDINA OF DCAS

MAHANTH S. JOISHY



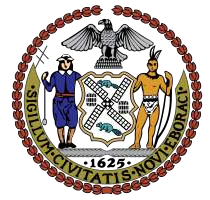
Our fleet spotlights for Women's History Month continue, and this week we are proud to profile one of our own here at DCAS. Masha Rudina is the Director of Fleet and Chemicals at the Office of Citywide Purchasing (OCP), where she is heavily involved in the technical world of vehicles and equipment.

Masha joined DCAS in 2010 and was promoted to her current role in 2012. She runs point on nearly every major city contract that involves vehicles, trucks, parts, or related services including working with agencies, NYC Fleet, and Legal on specifications and bids. Masha is an essential resource to fleet managers and staff citywide and is known for her responsiveness and the care she puts into her work.

Prior to joining City service, Masha worked for 11 years handling procurement in the electronics industry, with a focus on semi-conductors. This work took her around the world, including New York, Houston, and Amsterdam, and introduced her to working on technical contracts.

Masha graduated from the University of Houston and holds a Master's degree from the Hague in Europe. She grew up in St. Petersburg, Russia and first arrived in the United States at age 17. She is married and has a 4 year old daughter. They live on the Upper East Side of Manhattan. Continued thanks to Masha for everything, from all of us at fleet citywide.





**Bill de Blasio, Mayor**  
**Lisette Camilo, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

**MARCH 18, 2016**

**ISSUE 131**

---

## INTER-AGENCY TOW TRUCK TASK FORCE

*KEITH T. KERMAN*

NYC fleet agencies operate 340 in-house tow trucks as well as using contract towing through DCAS and other agencies. The fleet includes flatbed tow trucks, light duty wreckers, heavy duty wreckers, and even some units designed to push equipment out of the way called tug pushers. Nine agencies operate towing equipment with half the units at NYPD, followed by DSNY and DOT.

In normal daily operations, these units are used to move illegally parked vehicles, transport equipment to be used around the City, and rescue out of service vehicles. In the last five years, City agencies have also teamed up through NYCEM to work together on towing issues caused by major storm events. During Hurricane Sandy, over 3,000 damaged private vehicles, City vehicles, and boats needed to be towed out of impacted areas to enable emergency response.

More recently, the major snowfall during Winter Storm Jonas in late January 2016 led to ambulances, vans, and private vehicles getting stuck in snow banks citywide.

To address these tow emergencies, NYCEM, DSNY, FDNY, NYPD, DOT and DCAS participate in a citywide emergency tow truck task force (TTTF). Working together at OEM, the task force agencies coordinate public and private tow resources to free critical units as quickly as possible. Many of these tow jobs also require multiple types of equipment assets, especially during a large storm such as Jonas when 192 emergency tow jobs were addressed.

Hopefully this weekend will mark the last snow event of the season. Before the focus turns to coastal storms, we wanted to recognize and thank all the agencies and staff that have supported the citywide tow truck effort.

---

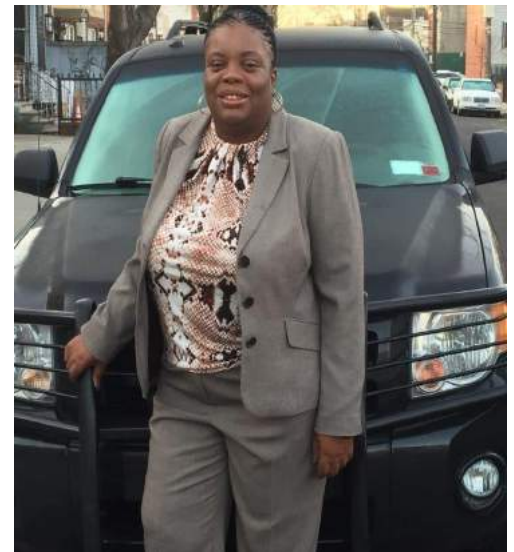
## FLEET SPOTLIGHT: JACQUELINE HALL-PALMER OF DHS

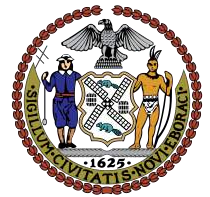
*MAHANTH S. JOISHY*

The Department of Homeless Services (DHS) is responsible for providing shelter, preventative services, and other assistance nightly and year-round for the most vulnerable New Yorkers. Like every fleet agency, DHS relies on its vehicles to help maintain facilities, transport staff, and deliver supplies in support of this important mission. This week for Women's History Month we are spotlighting Jacqueline Hall-Palmer, the only female Motor Vehicle Operator (MVO) Supervisor at DHS, who helps coordinate the work of 60 MVOs and Laborers that keep the DHS fleet running.

Jacqueline started her City career with NYPD, where she worked on administrative and customer service duties at the Brooklyn Navy Yard Tow Pound. After three years she opted to get out on the road, and joined DHS as an MVO in 2001. Jacqueline was promoted to her current position in 2009, and performs duties including the collection and entry of trip tickets, entering collision documents and data into the CRASH module of NYC Fleet Focus, and vehicle dispatch. She also helped re-organize various fleet staff and functions into a centrally managed unit.

Jacqueline graduated from college at New Rochelle, and holds a Master's from Metropolitan College. She was born and raised in Aylesburg, England but has made New York City her permanent home. Jacqueline has two daughters. Chandler is already studying at Cornell University at just 16 years of age, and Ferrian is a teacher at Achievement First Charter School. Congratulations and thanks to Jacqueline.





**Bill de Blasio, Mayor**  
**Lisette Camilo, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

**MARCH 25, 2016**

**ISSUE 132**

## BRONX COMMUNITY COLLEGE PARTNERS WITH NYC FLEET

*KEITH T. KERMAN*

On March 15, NYC Fleet finalized an MOU to support the Automotive Technology Division at Bronx Community College (BCC) with used hybrid vehicles, formerly operated by DSNY, for use in training and education programs. These will be the school's first hybrid units available for hands-on diagnosis and testing. BCC is now the seventh public school and first college program that NYC Fleet is supporting with vehicle donations. Fleet also supports automotive training programs and internships at six public high schools.

Led by Director of Automotive Technology Clement Drummond, BCC offers degree and certificate programs that train students for careers as automotive technicians, mechanics and specialists.

In November 2015, Fleet also participated in a conference on sustainable design at the BCC's Center for Sustainable Energy and Design. DCAS participated in a panel on transport along with MTA, DOT, TriState Biodiesel, Hunts Points Energy, Yorkville Capital, Sandia National Lab, FYT Fuel, and Bronx Community College.

Many thanks to Clement Drummond and to Dr. Aaron Socha, Director of the Center for Sustainable Energy, for partnering with Fleet. We look forward to growing this relationship as we move forward.

### Automotive Technology



## FLEET SPOTLIGHT: HARINI VENKATESH OF DOE

*MAHANTH S. JOISHY*

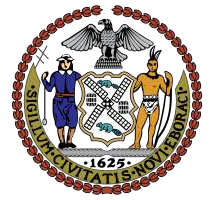
Fleet has formed a strong partnership with the Department of Education's Career & Technical Education (CTE) program to place high school automotive students in hands-on internships at City shop floors and offices. Last summer, 50 students participated in this successful program, and fleet agencies are currently working with CTE to finalize the class of 2016. Many interns have also joined City service full-time in subsequent years. One of the key players in this partnership is Harini Venkatesh, Senior Director of Industry Engagement & Strategic Partnerships for CTE, and this week's Fleet Spotlight for Women's History Month.

Harini has been at DOE CTE for three years, and has been promoted twice. She is based at the Tweed Courthouse working citywide to bring in partners from the public sector and private sectors to create pipelines toward rewarding internships and full time jobs for students. Along with fleet and automotive, there are nine high-growth industries that Harini engages in total. In addition to the fleet internships, Harini coordinates for DOE staff and students to attend DCAS events such as the fleet show and fleet safety forum, while also working with DCAS to host the CTE Industry engagement meetings. These events are opening up direct job opportunities for NYC students.

Harini holds Master's degrees from MIT and University of Cambridge in England. She was also a special education teacher in London prior to joining DOE. Harini and her husband live in Brooklyn with their son and daughter, who both attend DOE public schools. "New York is one the most generous and philanthropic places where the business community sees the need to engage with our youth," said Harini. It also helps to have dedicated staff like Harini at DOE to make sure the students are given opportunities to reach their full potential.



# NYC FLEET NEWSLETTER



Bill de Blasio, Mayor  
Lisette Camilo, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

MARCH 29, 2016

ISSUE 133

## GO CAR FREE FOR EARTH DAY, APRIL 22!

KEITH T. KERMAN

Earth Day 2016 is Friday April 22. To mark this important day, the administration, working with NYC Council Transportation Chair Ydanis Rodriguez, is encouraging all New Yorkers to go car free and show we can reduce emissions and traffic congestion. NYC will be declaring certain areas in Manhattan to be car free for the day and sponsoring events that promote public transportation, biking, and other zero emission transport options.



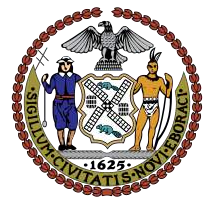
NYC Fleet and City fleet operators can do their part. We are asking all 50 agencies and offices that operate vehicles to avoid any non-essential fleet use on Earth Day. Here are some steps you can take:

- (1) Schedule conference calls as opposed to in-person meetings that would require car use.
- (2) Take the subway or bus.
- (3) Wherever possible, perform inspections or shifts on bike or foot instead of using cars.
- (4) If you have to use a car, make it an electric plug in unit (EV).
- (5) We are also asking City employees authorized to commute with City vehicles to take public transportation on Earth Day and help reduce traffic congestion.
- (6) If you can't access public transport, car share for the day with a colleague.

Change your habits for the day, get some extra exercise and sunlight where you can, and join in the effort. Earth Day is on a Friday. Plan an alternative to get to work and start the weekend by getting out of your car.

We are also interested in other ideas and ways that Fleet can support this initiative. DCAS Fleet staff will be reaching out this week to agency fleet and transportation coordinators citywide to further discuss this initiative. Please do your part and also spread the word. Thanks.





Bill de Blasio, Mayor  
Lisette Camilo, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

APRIL 8, 2016

ISSUE 134

## FLEET SPOTLIGHT: DSNY'S CENTRAL REPAIR SHOP (CRS)

MAHANTH S. JOISHY



Where in NYC government operations can you find a single hallway that is as long as the Empire State Building is tall? Only at the Central Repair Shop at the Department of Sanitation in Maspeth Queens.

DSNY is the largest sanitation department in the world, and operates a wide array of 6,000 light, medium, and heavy duty vehicles and 1,600 off-road units. Of these 2,230 are the collection trucks we've all seen servicing our neighborhoods. These vehicles collect over 10,500 tons of residential and institutional garbage and 1,760 tons of recyclable materials every single day.

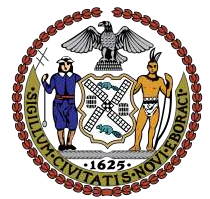
During snowstorms, DSNY also serves as the lead response agency tasked with clearing 6,000 miles of streets of snow and ice, for which all available plows, salt spreaders, and front end loaders are called into action. Four hundred fifty (450) street sweepers clear the roads daily of debris and tackle waste removal after major special events including parades and the New Year's Eve ball drop in Times Square.

In support of an operation this large, DSNY's CRS is, appropriately enough, the largest municipal repair facility in the United States since it opened in 1964. At over one million total square feet, the six floors of this mammoth building are quite easy to get lost in. A variety of work is done at CRS including heavy duty body repairs, engine shop repairs, machinist projects, Special Chassis shop repairs, and state inspections for every variety of equipment.

CRS also houses a state of the art chassis dynamometer laboratory, or "dyno lab," one of just a few in the entire United States, where DSNY staff run advanced emissions and performance testing by simulating truck driving conditions. The CRS complex is also home to DSNY Communications, fueling bays, Queens West dispatch, and several networked computer classrooms. Meanwhile, the NYPD CRS repair garage is right next door.

CRS doesn't only serve Sanitation vehicles. Through our citywide fleet consolidation initiative, over 1,000 DEP, Parks, Health and Education vehicles also receive repairs at the City's largest shop.

Thanks to Deputy Commissioner Rocky DiRico and his whole team for welcoming and servicing all agencies at NYC's most unique and complex repair garage operation.



**Bill de Blasio, Mayor**  
**Lisette Camilo, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

APRIL 15, 2016

ISSUE 135

## WORK ZONE AWARENESS WEEK

*MAHANTH S. JOISHY*

U.S. DOT and the Federal Highway Administration have designated this week as National Work Zone Awareness Week. As part of Vision Zero, NYC DOT is leading the campaign for the Big Apple, and has been working to raise driver awareness and decrease the number of persons injured or killed in vehicle collisions in work zones.

Crews of city workers and private contractors work hard to keep our city running 24/7. Every day, hundreds of crews are repairing roadways, water mains, power lines and electrical service, or maintaining trees and Greenstreets. Often, these crews must perform these critical and difficult assignments while adjacent to or in the midst of on-going traffic on City streets.

Drivers should be aware at all times of work zones and precautions must be taken including reduced speed, dedicating full attention to the roadway, and keeping an eye out for both workers and equipment.

On average, 6,000 work zone fatalities and 32,000 work zone injuries occur every year nationwide. In NYC, 7 DOT workers have died in work zone collisions in the last two decades.

City fleet operators must set an example in taking care of our own. Please use care and caution on the road. Help spread the Work Zone Awareness Week message among colleagues, friends, and family members.



## FLEET SPOTLIGHT: JOMAR PICHARDO OF FDNY

*MAHANTH S. JOISHY*

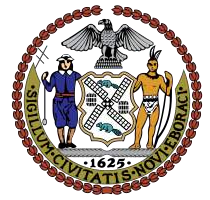
Jomar Pichardo is a Senior Auto Service Worker (SASW) at FDNY Review Avenue Shop, and has been with FDNY for three years. He is currently in the final stages in the process to receive a promotion to Auto Mechanic, and works on “anything electrical as far as this shop goes.”

Some of Jomar’s projects are on the cutting edge of sustainable technology and also help the City save money. He has taken the lead on designing and maintaining the prototype FDNY ambulance using Stealth anti-idling technology, allowing FDNY medics to shut off the ambulance engine and still keep all of the on-board equipment running.

Jomar also configured a unique electrical charging station at Review Avenue that keeps automotive batteries for sedans, SUVs, and other types of vehicles recharged and working instead of requiring disposal. He oversees “float charging” at the station that helps extend automotive battery life by up to ten years.

Prior to FDNY, Jomar spent five years in private sector shops where he sharpened his electrical and diagnostics skills, and repaired vehicle engines. Born and raised in New York, he now lives with his family in Carmel NY. He can’t stop working on electronics when he gets home, though he also enjoys hunting and chopping wood. Thanks and congratulations to Jomar.





**Bill de Blasio, Mayor**  
**Lisette Camilo, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

APRIL 22, 2016

ISSUE 136

## US DEPARTMENT OF ENERGY AND DCAS HOST HYDROGEN FORUM JONATHAN ELLS

On Tuesday, April 19, DCAS co-hosted a forum with the US Department of Energy (DOE) to explore the regulatory issues around the use of hydrogen as a transportation fuel. Hydrogen fuel cell vehicles hold the promise of zero tailpipe emissions with vehicle range and fueling practices similar to current gasoline units.

Over 40 representatives from the private sector, local, state and federal government attended including staff from the National Renewable Energy Labs (NREL), Pacific Northwest National Labs, NYS DEC, NYS DMV, NYS Office of Fire Prevention, FDNY Fire Prevention, NYC Department of Buildings, NYPD, NYC DOT Alternative Fuels, Toyota, and Air Liquide.

DCAS Deputy Commissioner Keith Kerman kicked off the program with an introduction and overview of Mayor de Blasio’s NYC Clean Fleet plan. “Hydrogen has the potential to fuel all vehicles, from sedans up to class 8 trucks and off-road,” Commissioner Kerman noted. Pete Devlin, Market Transformation Manager for the Fuel Cell Technologies Office, DOE, followed with an overview of hydrogen use in the transportation sector. Mr. Devlin noted that over 10,000 hydrogen fueled forklifts are in service nationally, confirming information presented at the NYC Fleet Federation meeting the week before from Nuvera, a supplier of hydrogen fuel cells for material handling equipment. DOE is also researching hydrogen for use in maritime power generation and even potentially in railroad engines.

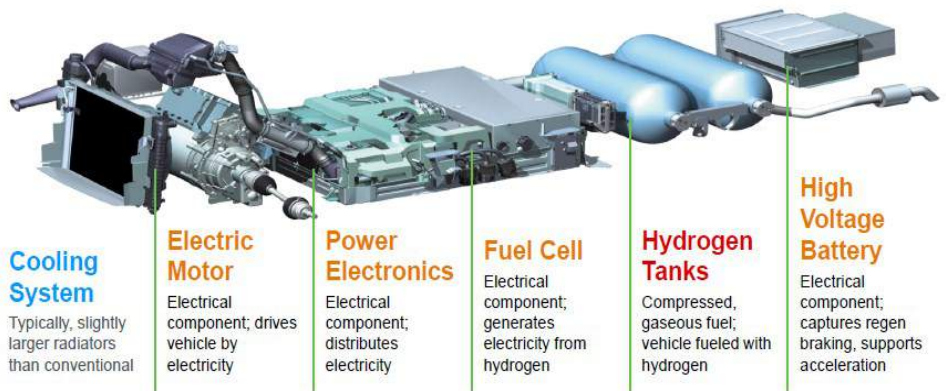
Carl Rivkin from NREL and Nick Barilo from Pacific Northwest National Labs spoke about building and fire codes available to regulators. After lunch, attendees viewed the hydrogen powered Toyota Mirai outside the Municipal Building. The afternoon featured presentations by Toyota and Air Liquide. Air Liquide provided details of the operation of their hydrogen stations including the electrical demands of the stations, relevant protocols for gaseous hydrogen fueling (SAE 2601), and the capacity of the stations which are approximately 160 kilograms of hydrogen. One kilogram of hydrogen contains approximately the same energy in BTUs as one gallon of gasoline. Air Liquide recently announced plans to install a station in NYC in the next few years.

Toyota’s presentation focused on the hydrogen Mirai sedan and the procedures necessary to maintain and fuel it safely. As a lighter than air fuel, hydrogen presents different challenges for maintenance from heavier than liquid fuels. Hydrogen is colorless and odorless. Mark Saxonberg of Toyota discussed spot detectors, rated electrical lights, and ventilation requirements for hydrogen. Minor maintenance such as tire rotation can be done in a normal garage bay, but for work involving the fuel system the vehicle is enclosed in a separate bay with curtains, similar to a paint booth.

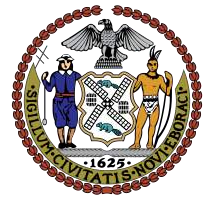
Thanks to US DOE and all those who attended, and to Stanley John of NYC Fleet for coordinating the forum. Hydrogen is a potential zero emissions option for transport. There are however substantial technical hurdles to making this fuel a viable alternative, and we look forward to more opportunities to assess this approach.

### FCEV System Layout

U.S. DEPARTMENT OF ENERGY | Energy Efficiency & Renewable Energy  
 Fuel Cell Technologies Office | 7



Source: California Fuel Cell Partnership



**Bill de Blasio, Mayor**  
**Lisette Camilo, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

APRIL 28, 2016

ISSUE 137

## NYC CELEBRATES CAR-FREE EARTH DAY ON APRIL 22

MAHANTH S. JOISHY



Earth Day was on Friday, April 22 this year and celebrated around the world as a way to focus attention on sustainability. Here in New York City, the administration worked with NYC Council Transportation Chair Ydanis Rodriguez to encourage all New Yorkers to go car-free. Several streets, including Broadway between the Flatiron Building and Union Square, and Wadsworth Ave. between 173rd and 177th Streets, were shut to automobiles for the day.

Fleet agencies did their part as well to reduce traffic and emissions with messaging campaigns and actions. Parks made extra use of bicycles and electric carts on Earth Day. The SCOUT unit at Operations, City Council, Consumer Affairs,

DCAS, FISA, Probation, Manhattan Borough President's Office, Comptroller, and many other agencies grounded a significant number of non-essential vehicles for the day and encouraged staff to use alternative modes of transportation such as walking, biking, and public transport. DEP set up shuttles between major locations to reduce vehicle use. Several DSNY automotive staff biked to work, including some from Staten Island all the way to Central Repair Shop (CRS) in Maspeth Queens, an activity they do every day not just Earth Day.

Thanks to everyone who got in the spirit of car free Earth Day and for all your continuing help in reducing vehicle use and emissions every day. Keep it up.

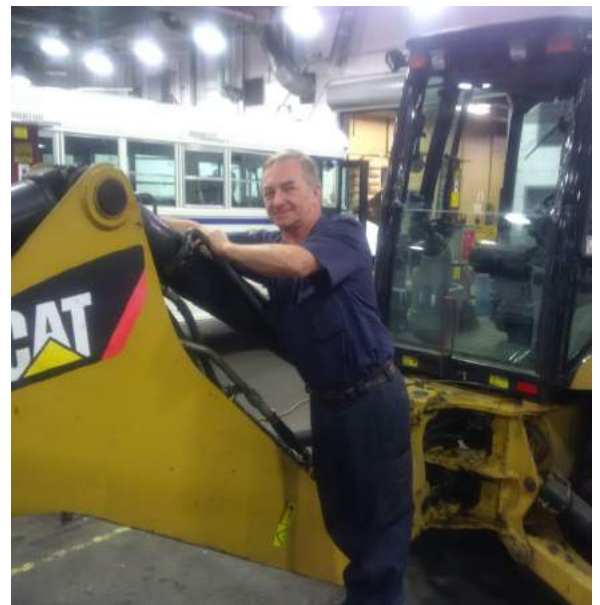
## FLEET SPOTLIGHT: CHRIS MURJAS OF CORRECTION

MAHANTH S. JOISHY

Christopher Murjas is an Auto Mechanic at the DOC Fleet Services facility on Rikers Island. He has been with the City for 8 years, and takes care of every type of light and heavy duty equipment in the fleet. DOC maintains more than 500 vehicles, including over 100 inmate transport buses, agricultural equipment, and enforcement units. Chris has become especially adept at diagnosing and repairing the buses, which are the most important and visible part of the fleet. He also repairs the electrical components on buses and other vehicles.

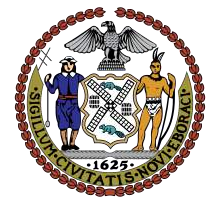
Prior to DOC, Chris worked for 8 years at an area PEP Boys garage as a mechanic focused on light and medium duty vehicles. He brought many of the skills he learned in the private sector to the job at DOC.

Chris was raised in Queens and lives in Jackson Heights. He is married with three children. While off duty he finds it relaxing to work on his garden at home and search for good restaurants in Jackson Heights.



DOC Director of Fleet Services Richard Fosbeck has called Chris one of "the best all-around mechanics at DOC." Chris has earned a reputation for getting the job done, and we thank and congratulate him for his service.

# NYC FLEET NEWSLETTER



**Bill de Blasio, Mayor**  
**Lisette Camilo, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

**MAY 6, 2016**

**ISSUE 138**

## NYC FLEET RECEIVES NATIONAL RECOGNITION

*KEITH T. KERMAN*

Fleet is a major industry in the United States and vital to both the public and private sectors. There are an estimated 12 million fleet vehicles and over \$65 billion in annual fleet expenditures in the United States alone. About 19% of annual U.S. vehicle sales are for fleets.

Spring is the industry's national conference and awards season. NYC Fleet is one of the largest fleets in North America and an influential and innovative force in fleet management. Thanks to Mayor de Blasio's leadership through the Vision Zero and NYC Clean Fleet initiatives, NYC was heavily recognized by the industry in 2016.

On April 27th in Chicago, the Federal Laboratory Consortium (FLC) recognized NYC's partnership with the US DOT Volpe Center in developing side-guard safety technology. Fleet was awarded a national Excellence in Technology Transfer Award at the annual FLC meeting. The FLC represents over 300 federal government research laboratories, including the Volpe Center. Other winners and attendees included teams from the Army, Air Force, Navy, NASA, CDC, Sandia National Laboratories, EPA, National Cancer Institute, and USDA. Our project was the only to include recognition of local government.

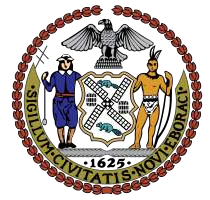
On April 19th, the National Fleet Manager's Association (NAFA) awarded NYC its national award for fleet sustainability. NAFA is the main industry group representing public and private fleet managers across North America. NAFA previously awarded Parks and DCAS with its first national Green Fleet Award in 2008. NYC was also a finalist for NAFA's Fleet Leadership Award this year.

On May 3rd, Fleet Owner magazine awarded NYC Fleet its Green Fleet of the Year Award at the Alternative Fuels Expo (ACT) in Long Beach, California. NYC operates over 16,000 fleet units on alternative fuels including electric, hybrid, biodiesel, natural gas and solar. Through NYC Clean Fleet, NYC is taking these efforts even further by committing to over 2,000 electric vehicles and fifty percent greenhouse gas reduction. Four agencies (DCAS, DSNY, DOT and DEP) and the Mayor's Office were on hand for the event. More on ACT in a future newsletter.

NYC is helping to lead a transformation in vehicle safety and sustainability both in New York and nationwide. Many thanks to NAFA, Fleet Owner, FLC and ACT. Congratulations and thanks to all of NYC's fleet professionals, vehicle operators, vendors, and partners who are implementing and achieving the day to day improvements that make this progress possible. Let's keep it going!







Bill de Blasio, Mayor  
Lisette Camilo, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

MAY 13, 2016

ISSUE 139

## NYC BANS USE OF HANDS-FREE PHONES BY CITY FLEET DRIVERS KEITH KERMAN

On May 12, 2016, Mayor Bill de Blasio and DCAS Commissioner Lisette Camilo announced a new policy banning use of hands-free devices by City fleet drivers. This policy goes into effect immediately and will be reflected in amended fleet rules to be published today and available on the DCAS fleet website. This is an important step forward toward improving the safety of City fleet operations. The change was announced at the 28th Annual City Fleet Show at Flushing Meadows Corona Park.

As per the National Safety Council, distracted driving involving mobile devices causes 26% of all collisions nationwide. DCAS has worked with Dr. Linda Hill of University of California-San Diego, Volpe at US DOT, and others, to assess the safety of driving while using hands-free devices. Until yesterday, City Fleet policy mirrored NY State Law which bans hand-held cell phone use and texting but allows drivers to use hands-free devices.

The government and academic research reviewed by DCAS, along with basic common-sense, argues convincingly that driving while talking on a hands-free phone can be just as dangerous and distracting as using a hand-held phone or texting. The only safe driving is focused driving, and that is what we will ask of City drivers. The new rule change will not impact the state exemptions involving 911 emergency calls or emergency police and fire operations.

DCAS will be posting our report on this issue online. The new rule will be a focus of mandatory defensive driving and safety training going forward for all City fleet operators. We will also be rolling out a poster campaign focusing on this issue at City facilities, parking lots, and garages. As with all fleet rules, we rely on and ask for the support of City operational supervisors, and vehicle passengers, in helping to promote and enforce this important safety change. The general public can reach out to 311 to report any possible unsafe use or misuse of a City vehicle.

It's far better to take the time to pull over and make a phone call than risk your own and others' safety by driving when your focus is elsewhere on a call.

Thanks to Mahanth Joishy at DCAS who led the research into this issue and policy change. We look forward to working with all 50 fleet operating agencies as we implement this and other safety improvements.

More on other developments at the annual fleet show in future newsletters.

**SAFE DRIVING IS FOCUSED DRIVING! NO CELL PHONES INCLUDING HANDS FREE AND NO TEXTING WHILE DRIVING.**





MayorFirst LadyNewsOfficials

# Mayor Bill de Blasio and DCAS Announce New Steps in Safety and Sustainability at 28th Annual NYC Fleet Show at Flushing Meadows-Corona Park

May 12, 2016

*Cutting-edge measures include installing life-saving truck side guards and banning hands-free phone devices except for emergencies*

*New electric car initiative will help City's fleet achieve goal of reducing municipal fleet emissions 50 percent by 2025*

**NEW YORK**—Mayor Bill de Blasio and Department of Citywide Administrative Services (DCAS) Commissioner Lisette Camilo today announced new steps to further safety and sustainability for the City's fleet, including life-saving truck side guards.

The measures were unveiled at today's City Fleet and Equipment Show in Flushing Meadows-Corona Park. New York City operates the largest municipal fleet in the United States with over 28,000 units. NYC Fleet has played an important role in Mayor de Blasio's Vision Zero and NYC Clean Fleet initiatives and has been nationally recognized for its fleet leadership.

"Once again New York City is leading by example, this time introducing cutting-edge measures to boost safety and sustainability for the largest fleet in the nation," said **Mayor Bill de Blasio**. "These progressive requirements will ensure that drivers, cyclists and pedestrians alike will be safer on our streets, all while decreasing the city's carbon emissions footprint."

Among today's announcements:

- **New York City will bar the use of hands-free phone devices by City fleet operators, except for emergency responders.** Currently, New York State law prohibits vehicle operation while using a cell phone or texting, but offers an exemption for the use of hands-free devices. As part of its review of driver practices through Vision Zero, DCAS has concluded that the use of hands-free devices can lead to equally dangerous levels of distraction as non-hands free devices. Current research in the field supports this position.
- **New York City Fleet has now installed life-saving truck side guards on 370 City trucks, with 650 installs to be completed by the end of FY17, making it the largest rollout of this technology in the United States so far.** The Initiative was also recognized for its technology transfer at the Federal Laboratory Consortium in Chicago last week.

•

- New York City Fleet has also partnered with Action Carting and Fresh Direct to share this life-saving technology with these private companies.
- New York City Fleet is also announcing additional steps in pursuit of the Mayor’s NYC Clean Fleet initiative. In December 2015, Mayor de Blasio announced NYC Clean Fleet, which calls for the City to implement at least 2,000 electric cars, making the largest municipal electric vehicle fleet in the country, and to reduce fleet emissions by 50 percent by 2025.
- - **The first new orders for 225 electric fleet units are in place – including 185 new electric cars. They are expected to be delivered by June 30, 2016. (Some of the units will be at the fleet show.)**
- - **In FY17, all cars purchased by the City will be plug in electric units, excluding emergency services.**
- The City is also expanding its use of diesel alternatives including biodiesel. New York City is already one of the world’s leaders in biodiesel implementation, with all fleet units using either 5 percent or 20 percent blends for diesel fleet units.
- - **NYPD is now taking an additional step forward in this effort, doubling its biodiesel use from 5 percent to 10 percent biodiesel blends.**
- These efforts have recently led to New York City’s Fleet being named Green Fleet of the Year by both Fleet Owner Magazine and the National Fleet Manager’s Association (NAFA) representing public and private fleet managers throughout North America.

In December 2015, DCAS issued an RFI to solicit ideas and proposals for advancing our NYC Clean Fleet initiative. The response from industry was extensive with over 77 formal responders and 30 other companies also engaging in less formal ways. Many of these vendors will be at the Fleet Show today, discussing the latest in alternative fuel technologies including electric vehicles, hybrid trucks, natural gas units, hydrogen and solar units, and renewable diesels. In total, over 16,000 fleet units operate on some type of alternative fuel.

“New York City operates one of the largest fleets in the United States and we are committed to working with our agency partners to establish the safest and greenest fleet in the nation. Today’s steps will further that effort,” said **DCAS Commissioner Lisette Camilo**.

“New York City operates almost every type of alternative in the transport sector including electric, hybrid, natural gas, biodiesel, shared units and even solar,” said **City Chief Fleet Officer Keith Kerman**. “We are early adopters helping to establish the effectiveness of these alternatives in every type of fleet service.”

The City has hosted a Fleet and Equipment Show for 28 years. The Show is a partnership between DCAS and Parks and offers over 160 vendors with the latest in safe and sustainable fleet and equipment technologies, as well as tools and workplace equipment. The show is free and runs from 9:00 am to 2:00 pm, Thursday, May 12 at the Unisphere at Flushing Meadows-Corona Park. The non-profit group Empire Clean Cities, which focuses on fleet sustainability, also hosts their annual stakeholder meeting at the show.

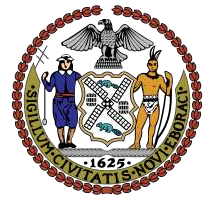
"Climate change will continue to require smart actions to reduce our greenhouse gas emissions," said **Daniel Zarrilli, New York City's Senior Director of Climate Policy and Programs**. "That's why today's announcement of a cleaner, safer fleet is so critical to our OneNYC efforts and puts us on the path to having the largest municipal EV fleet in the country."

**Council Member Costa Constantinides, Chair of the Committee on Council Environmental Protection**, said, "The new electric cars set to be used in our city's fleet will help make us the municipality with the largest electric vehicle fleet in the nation and will make our city more sustainable. Expanding our use of biodiesel in NYPD vehicles will also reduce pollution and improve our air quality. These sustainable habits will bring us closer toward our goal of reducing carbon emissions 80 percent by 2050 and continue to make our city a leader in green energy. I thank Mayor de Blasio and DCAS Commissioner Lisette Camilo for their bold vision."

"I am happy to see the Mayor taking leadership to make NYC's vehicle fleet the most environmentally friendly and safe in the nation. I encourage community members to visit Flushing Meadows-Corona Park to learn about these new measures. As a City we must take the lead to ensure that we perform our functions as sustainably as possible," said **Council Member Julissa Ferreras-Copeland**.

***pressoffice@cityhall.nyc.gov***

*(212) 788-2958*



**Bill de Blasio, Mayor**  
**Lisette Camilo, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

MAY 20, 2016

ISSUE 140

## 2016 FLEET SHOW WAS THE LARGEST EVER

*MAHANTH S. JOISHY*

NYC's 28th annual fleet show was co-hosted by Parks and DCAS on May 12, 2016 in Flushing Meadows Corona Park. This year's event was the largest and most well-attended ever, with nearly 170 exhibitors showcasing the latest in vehicles, equipment, and related services, and particularly robust representation on sustainable technology and vehicle safety to support the NYC Clean Fleet and Vision Zero plans. With advances in engineering and design, the world of automotive technology is evolving rapidly, and the fleet show helps local public sector and private sector fleets stay up to date. As always, the show was free for all exhibitors and attendees.

DCAS Commissioner Lisette Camilo kicked off the show with an introduction at the Empire Clean Cities stakeholders meeting in the Queens Theatre, where she addressed about 75 people from the Tri-State area focused on sustainable practices. Later in the morning at the Unisphere, DCAS Deputy Commissioner Keith Kerman formally announced the ban on hands-free cell phone use which went into effect immediately.

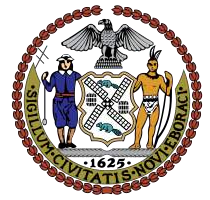
Attendees had an opportunity from 9 to 2 to meet vendors, discuss products and services, look under some hoods, and also enjoy barbecue, pizza and ice cream provided by exhibitors. In addition to City agencies, public sector representatives included MTA, Port Authority, Health & Hospitals, public libraries, CUNY, the USDA, and a number of NY State agencies. Some of the professional associations at the show were NAFA, New York Oil Heating Association, National Biodiesel Board, Society of Fleet Supervisors, and 100 Best Fleets.

DCAS recently released an RFI for Clean Fleet that received 75 responses, and a number of RFI respondents exhibited at the show this year for the first time. TLC also invited vendors to display a wide range of new accessible vehicles. We welcome having the new companies to the show, along with the mainstays of our annual tradition.

Among the highlights of the show were all-electric motorcycles by Zero Motorcycles, the hydrogen powered Toyota Mirai, an all-electric transit bus made by BYD, and all-electric school bus from First Priority Global. Once again high school students from the DOE Career & Technical Education (CTE) automotive internship program were also on hand.

Special thanks to Dan Shinn-Krantz who worked hard to orchestrate the DCAS fleet show team, and Janice Melnick, Danny Miller, Daniel Piastuck, Vinny Musillo, and Queens Parks Enforcement Patrol from Parks for hosting the show, along with the staff at Queens Theatre. More about the show will be posted on our fleet website. Thanks again to all!





Bill de Blasio, Mayor  
Lisette Camilo, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

JUNE 3, 2016

ISSUE 141

## SAFE DRIVERS RECOGNIZED BY CITY HALL AND DCAS

*MAHANTH S. JOISHY*



The Mayor's Customer Service Excellence Awards were held on May 10, 2016 at the Surrogate's Court in Manhattan and presented by First Deputy Mayor Anthony Shorris, Deputy Mayor Richard Buery, Mayor's Office of Operations Director Mindy Tarlow, and DCAS Commissioner Lisette Camilo. This ceremony highlights the work of City employees who exemplify the customer service values of respect, timeliness, and quality. Recipients were chosen through a highly competitive nomination process.

For the first time, this year 10 outstanding daily drivers were also recognized by City Hall and DCAS for their safe driving and strong performance records as part of Mayor de Blasio's Vision Zero. These drivers have

operated various types of vehicles on NYC streets for many years without a preventable collision. Congratulations to the 2016 Vision Zero Safe Drivers for setting an example for colleagues and the public. Keep up the good work.

**DOE:** Richie Anderson **DOC:** Jerry Atkins **NYPD:** Thomas Cerbone **DOHMH:** Herman Eadie **DSNY:** Guy Lafauci  
**PARKS:** Luis Pasuizaca **TLC:** Vincent Prizzi **DOT:** Luis Ramirez **DCAS:** Rafael Rivera **DEP:** Sean Umland

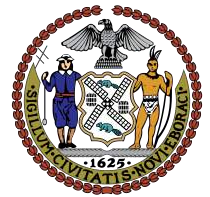
## SAVE THE DATE:

### 2016 Vision Zero Fleet Safety Forum

Tuesday, Nov. 29th  
8:30am to 1:30pm  
Queens Theatre,  
Flushing Meadows Corona Park



For more information, please contact Mahanth Joishy at NYC Fleet, [mjoishy@dcas.nyc.gov](mailto:mjoishy@dcas.nyc.gov), 212-386-0367



**Bill de Blasio, Mayor**  
**Lisette Camilo, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

JUNE 10, 2016

ISSUE 142

## DCAS AND FLEET PARTICIPATE IN STATEN ISLAND CAREER FAIR *MAHANTH S. JOISHY*



On Thursday, June 2nd NYC Fleet and DCAS Human Capital joined 60 organizations, both private and public, at the Staten Island Chamber of Commerce Career Fair at St. John's University-SI to inform middle and high school students about career opportunities in City government.

City and state agencies exhibiting were CCHR, NYPD, Parks, DOE, and the NYS Department of Civil Service. Other exhibitors included auto dealerships, colleges and universities, utility companies, and employers from private sector industries including legal, insurance, and finance.

DCAS Deputy Chief Fleet Officer Eric Richardson discussed working in city fleet jobs, the active automotive high school internship program, Vision Zero, and City fleet efforts in sustainability. Kadian Outar and Raymond Cruze from DCAS Human Capital discussed civil service exams, benefits, and how to apply for City positions.

We thank the SI Chamber of Commerce, Saint John's University, and Joe Cascella and Ryan Gleason from the Staten Island Chamber of Commerce for the opportunity to attend this event to discuss job opportunities with the city and fleet as well as to display information to the general public on our efforts in safety and sustainability.

## FLEET SPOTLIGHT: NYCEM PRESS GOES ELECTRIC

*MAHANTH S. JOISHY*

As we roll-out our ambitious citywide electric vehicle initiative, we will be doing new regular spotlights on City employees who are making the transition to EV!

New York City Emergency Management (NYCEM) participates in a wide variety of emergency response tasks across the five boroughs for incidents of many types. One of the important roles in emergency response is public information, as the public requires up to date and accurate facts potentially affecting life safety. Media outlets are critical partners in information sharing. NYCEM Deputy Press Secretary Omar Bourne is accustomed to being called to emergencies in any corner of the City at a moment's notice, from work or home, and he gets there using the office's assigned all-electric Nissan Leaf. "It's a very smooth ride," says Bourne. "Almost like driving on air."



This Leaf replaced a Ford Fusion and has a range of 90 miles, while the electric charging station at NYCEM headquarters takes care of all its power needs. To be safe, Bourne keeps the Leaf plugged in whenever he is at the office if the car is not in use. Once fully charged, the charger automatically stops. "When I come into work in the morning, I plug it in. I never know when I'm going to get a call, so I always keep it charged," he advised. That way, the car is ready for action, such as when Bourne recently responded to a 6-alarm fire in Bushwick from Cadman Plaza in order to liaison with press on-site.

NYC has committed to implementing over 2,000 electric cars and already has over 400 in operation with more arriving daily. All of us have a role in bringing Mayor de Blasio's NYC Clean Fleet goals to reality. We thank Omar Bourne at NYCEM and the rest of our trend-setting fleet operators for embracing the future of transport.

# The Surprising Way Emergency Vehicles in Major U.S. Cities Are Going Green

Huffington Post

Helaina Hovitz

6/16/2016

When we think about the “green” car movement, chances are, we don’t think about the cars that are producing more carbon monoxide while idling than any others: emergency vehicles.

In order to operate the vital equipment they use to save lives, ambulances must leave their engines running, even while parked—that translates to about 1.5 gallons of fuel emissions and nearly 33 pounds of carbon dioxide every single hour. In New York City alone, that adds up to an average of 20 hours per ambulance, per day. Multiply that by the entire size of NYC’s fleet and an operating time of 365 days a year, and the numbers become exorbitant.

Fortunately, last week, The New York City Fire Department announced plans to install a new brand of eco-friendly mobile technology in 100 of its ambulances to help reduce carbon emissions. They join cities in North Carolina and Texas who are already implementing this new equipment, an auxiliary power system called Stealth Power EMS Unit.

Once installed, the unit provides dependable power for heat, lights, camera, laptops, radio, refrigerator, chargers and power-load stretchers, all without idling.

Funded by city government, four systems per week will be installed between now and September, with about 40 completed so far.

“The New York Fire Department has the busiest EMS system nationwide, and responded to more than 1.5 million calls last year,” said Devin Scott, CEO, Stealth Power. “Our technology offers fast access to power which aids first responders’ lifesaving efforts while creating a better work, patient, and community environment.”



These systems also operate quietly, decreasing noise and engine vibration, and have built-in emergency “never stranded” jumpstart capability that can increase patient safety.

The new plan is part of a \$3.5 billion RFI on sustainable fleet solutions that New York City signed earlier this year, which includes the continuous updating of other emergency vehicles with similar technology.

“Police vehicles also face this problem. In New York City, police officers trade off cars between shifts, meaning the engine can be left running all day and night,” said Scott. “There are a ton of industry vehicles with this problem, which you might never think about. It’s a very widespread issue, but one we are excited to address.”

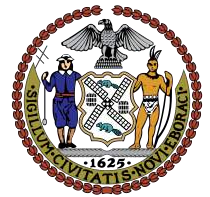
A lawyer by trade, Scott started the company in 2009 after he and a former business partner noticed how many industries send out vehicles that must run their engines all day just to power their standard equipment.

To solve that problem, they went about inventing a system that could power ancillary equipment without the use of an engine. Since then, Stealth Power has prevented the release of thousands of tons of toxic emissions and preserved millions of gallons of fuel.

In North Carolina, both Orange County and Raleigh have about a dozen vehicles on the road, respectively, and the city of Cary has one in every public vehicle: fire trucks, ambulances, and police cars.

Most impressively, every new police car and ambulance brought into the city of Austin, Texas, where Stealth Power is based, has implemented the power system in all of their new vehicles over the past three years, for a total of over 600 so far.

James Shamard, Chief of Staff of the Austin Travis County EMS, said, “Our partnership with Stealth Power has opened the door to new economical and ecological breakthroughs for EMS and the City of Austin.”



**Bill de Blasio, Mayor**  
**Lisette Camilo, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

JUNE 17, 2016

ISSUE 143

## NYC PARTNERS WITH PRIVATE FLEETS ON SAFETY

*KEITH T. KERMAN*

The City has placed a renewed emphasis on traffic and fleet safety through Vision Zero. Fleet safety is an issue also being tackled by private companies and non-profits throughout the City and world. It is critical that NYC partner and coordinate these private and public efforts to the greatest degree possible. As part of this effort, Fleet participated in two high-level and thought provoking safety events hosted right here in New York this week.

On June 14, DCAS, DOHMH, and DOT participated in a roundtable sponsored by Together for Safer Roads (TSR). Aligned with the United Nations, TSR is a coalition that brings together global private sector companies across industries to collaborate on improving road safety. Among many participants were Walmart, AT&T, GM, IBM, Ryder, UPS, Pepisco, and Facebook. The forum was moderated by former US Surgeon General Ken Moritsugu. Speakers included Dr. Stewart C. Wang, Professor of Surgery and Program Director for Injury Research and Education at University of Michigan. He discussed the firsthand experience of emergency medical teams in treating trauma resulting from collisions, and advances in data collection and technology that are helping medical personnel increase the likelihood of saving lives.



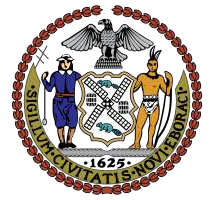
Other academics and practitioners from the US, Greece, China, France, and Australia engaged in lively discussions around connected vehicles and automated vehicles, and what they will mean for drivers and society. There was a debate on how long it might take for automated vehicles to become mainstream. Dr. Jean-Pascal Assailly, French National Council of Road Safety, mentioned the problem of hands free phones and driving distraction. Kate Carr, President and CEO of Safe Kids Worldwide, reminded participants of the special challenges and needs for keeping children safe in vehicles. NYC agencies contributed to the discussion based on experience with data and fleet management.



On June 16, Fleet also participated in an expert panel on truck safety for 75 private waste management drivers at the NYC Waste & Recycling Safety Symposium, sponsored by the National Waste & Recycling Association and the Solid Waste Management Association of North America (SWANA). The event was kicked off by DSNY Commissioner Kathryn Garcia and BIC Commissioner Daniel Brownell. Mahanth Joishy moderated a fleets panel and gave an introduction to Vision Zero. This panel included FreshDirect and Coca-Cola, major area trucking fleets who use leading best practices, and AT&T, which is addressing driver distraction from a telecommunication provider's point of view. AT&T Executive Director of Public Affairs Neil Giacobbi discussed the impact that serious collisions had on some of their own staff and introduced safety apps for cell phones such as Drive Mode.



These interchanges between City agencies, academia, and the private sector have been of mutual benefit as we all work towards the goal of saving lives on the road. DCAS has scheduled the Third Vision Zero Fleets Forum for Nov. 29 and we look forward to continuing these partnerships.



**Bill de Blasio, Mayor**  
**Lisette Camilo, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

JUNE 23, 2016

ISSUE 144

## OVER 30,000 DRIVERS COMPLETE VISION ZERO SAFETY TRAINING *KEITH KERMAN*

On Wednesday June 22, DCAS Commissioner Lisette Camilo joined staff from 7 agencies for our Vision Zero driver safety course and helped recognize the surpassing of 30,000 staff trained as part of this critical initiative. This week's courses also mark the updating of the training curriculum to account for the change in fleet rules barring hands-free use of cell phones.

The day long safety training provides an overview of Mayor de Blasio's Vision Zero initiative and a detailed review of safe driving practices to help avoid collisions. The training presents examples of serious crashes that have involved City staff in the past, and features the Drive Like Your Family Lives Here video developed by TLC and Families for Safe Streets. Staff who complete the course can receive car insurance benefits as well as reduce points on their licenses.

DCAS has set the goal of having every authorized fleet driver participate in the program every three years. The initiative has been in place a little over two years now. In the next 9 months we will be working with all agencies to schedule remaining staff for the first round of training.

Thanks to all the trainers at agencies including DCAS, Parks, DSNY and DEP who have made this program a success.



## FLEET SPOTLIGHT: EV USE BY THE DEP WATER TEAM *MAHANTH S. JOISHY*

*MAHANTH S. JOISHY*

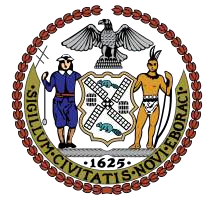
The Bureau of Customer Services (BCS) at DEP has a number of mobile teams that travel throughout the City. Now, for the first time, these trips take place in our new electric vehicle fleet. BCS manages all functions related to water and sewer billing for NYC residents and certain upstate communities tied to the water supply. Additionally, the Bureau oversees installation of water meters and replacement of old meters. It also inspects the work quality of water meters installed by private plumbing contractors and enforces the city's water use regulations. BCS also manages consumer-oriented water conservation programs.

DEP water use inspectors install water meters, repair or replace the automatic meter reading devices, and interact with the residents in their assigned districts. The Queens team members are based at the major DEP facility in Lefrak City, and use electric vehicles which are charged at the parking lot for most of their work in the field.



Tablets such as iPads are increasingly common for mobile inspection units at various agencies. Queens water use inspectors are also assigned tablets, which can be plugged into the USB ports in the assigned Nissan Leafs. EVs equipped with USB ports provide plenty of power for mobile devices, adding another benefit along with zero emissions, reduced noise, and no gasoline fill-ups.

We congratulate Associate Water Use Inspector I Roman Benke, Water Use Inspector II Ilesia Steward, and Water Use Inspector II Steven Arcuik (pictured) for leading the charge with their electric fleet.



Bill de Blasio, Mayor  
Lisette Camilo, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

JULY 1, 2016

ISSUE 145

## DCAS AND NYCHA PARTNER ON FLEET AUCTION

KEITH T. KERMAN

In April 2016 DCAS Fleet and NYCHA completed an MOU to partner for on-line auction services for fleet vehicles. DCAS agreed to auction NYCHA units through our online auctions with Property Room, solving a salvage issue for NYCHA as well as providing needed revenue.

This partnership was particularly helpful this June. NYCHA had 26 units that were ready for salvage parked at Queensbridge Park. Working together, NYCHA, Parks, and DCAS were able to quickly remove these units and clear this public space. “NYC Parks is grateful to our colleagues at DCAS for their assistance,” stated Parks Planning Chief Nick Molinari. “With the site cleared, we will be able to restore this area to public use in the future.” To date, DCAS has auctioned 81 NYCHA units.

The NYCHA units are just a small part of the FY16 auction program which has resulted in record on-line annual revenue of over \$10 million. In total 3,211 units were auctioned. Average per unit sales were up 10 percent from last fiscal year.

Thanks to Parks Chief of Planning and Neighborhood Development Nick Molinari, NYCHA Director of General Services Bat-Sheva Horodniceanu, and Stanley John and Jon Ells at DCAS Fleet for coordination on this project.



## FLEET SPOTLIGHT: BAT-SHEVA HORODNICEANU, NYCHA

NATHANIEL J. KOSZER

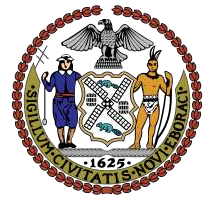


Speaking of Bat-Sheva Horodniceanu, she will be officially retired at the end of this week. She has served as Director of General Services since March of 2010, and spent over 42 years of her career at NYCHA.

NYCHA is the largest public housing authority in the United States, managing 328 developments and serving over 600,000 New York residents. The fleet of vehicles consists of approximately 900 units including everything from sedans and vans to heavy-duty trucks, which are crucial to organizing and maintaining NYCHA facilities and grounds.

Ms. Horodniceanu has been a vital part of fleet management and NYCHA’s various partnerships with DCAS. She represented NYCHA at fleet meetings for several years, and in November 2014, worked to implement Fleet Focus as NYCHA’s fleet information management system. She thanks Alfredo Melian and DCAS for assistance with staff training and post-implementation support on this project. She is also grateful for the support NYCHA received from DCAS in keeping vehicles fueled during Superstorm Sandy.

In retirement, Ms. Horodniceanu will be “pretending to be back in school and taking the summer off.” She also intends to spend more time with her family and travel abroad. We appreciate her 42 years of exceptional service for the City of New York. She will be missed by all of us who had the pleasure of working with her.



**Bill de Blasio, Mayor**  
**Lisette Camilo, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

**JULY 14, 2016**

**ISSUE 146**

## FLEET SERVICING SHOWS CONTINUED PROGRESS

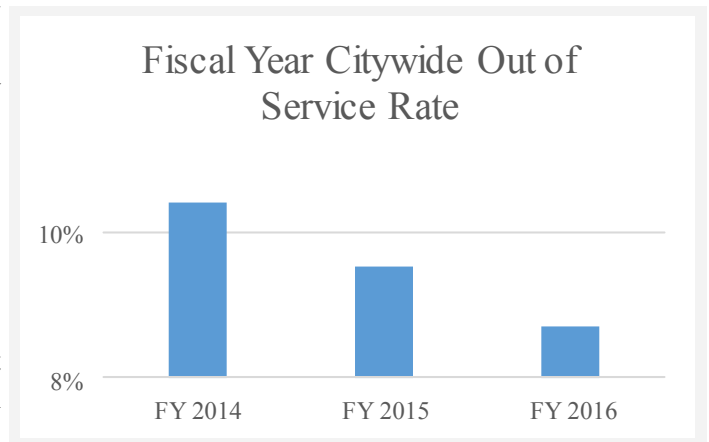
*KEITH T. KERMAN*

Citywide fleet servicing rates showed continued improvement in FY16. The citywide out of service rate was 8.7%, an improvement from last year's rate of 9.5%. Performance in every month in FY16 exceeded the comparable month in FY15. This was also the best citywide rate since daily tracking and reporting began in mid-2012.

Out of service improved at most of the fleet servicing agencies including NYPD, FDNY, DOT, DEP, DSNY, and DCAS. NYPD had the greatest percentage improvement, going from 6.9% in FY15 to 5.6% in FY16. NYPD also services the largest fleet including 9,500 NYPD units and an additional 1,500 light and medium units from DOT and DEP as part of fleet consolidation. FDNY fleet services had the next largest improvement going from 19.1% to 17.3%.

Increased mechanical staffing and improved parts delivery contributed to the progress, as did increased vehicle replacement which we will report on in a future newsletter. In the last three fiscal years, 378 full time automotive technicians were hired including 250 mechanics, 15 automotive electricians, and 97 automotive service workers.

City operations rely on dependable fleet equipment. Congratulations to all the staff in fleet services citywide and keep it up. We will report on additional fiscal year performance in the next few newsletters.



## FLEET SPOTLIGHT: ERIC DORCEAN OF NYPD

*AMARA MONDESIR*

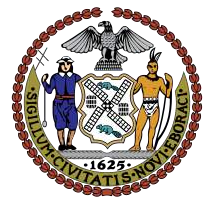


A leader in fleet servicing, Eric Dorcean of NYPD, is in our fleet spotlight this week. Eric has been NYPD's point person in a recent review of consolidation services for 1,500 DEP and DOT vehicles. This initiative has resulted in revised daily reporting, improved service rates and inter-agency communication, and an effort to reinvent how we schedule inspections.

Eric has been with NYPD since 1993 and is currently Deputy Director of Fleet Services. Eric and his team oversee vehicle purchases, contracts, warranties, and tech services. They help ensure the upkeep of NYPD's fleet of approximately 9,500 units, the largest City agency fleet, in addition to the consolidated fleets mentioned above. NYPD Fleet Services also procures approximately 1,300 vehicles each year for the agency, ranging from patrol cars and SUVs, barrier rack trucks, passenger vans, tow trucks, busses, motorcycles, and scooters.

Eric is always working on initiatives. Recently his team developed new vehicle designs for strategic response and emergency service units. Eric also helped NYPD receive a grant from the ASPCA to procure vehicles for ACIS, the police force's Animal Cruelty Investigation Squad.

Eric began his NYPD career as an auto mechanic. He previously worked at DHL where he was a supervisor for their fleet. Eric is a native of Queens and spends his off-duty time coaching baseball and fishing.



**Bill de Blasio, Mayor**  
**Lisette Camilo, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

JULY 22, 2016

ISSUE 147

## SUMMER AUTOMOTIVE INTERNSHIPS IN FULL SWING

*MAHANTH S. JOISHY*

For some high school students, summer is associated with summer school, attending a camp, or lying on the beach. For NYC's top automotive students, it means the chance to work at City Garages on real City equipment. July marked the start of the 2016 Summer Automotive High School Internship program. City agencies including DCAS, NYPD, FDNY, DSNY and DOT are hosting over 50 paid high school interns at automotive repair and administrative facilities in all five boroughs for a six week program that started on July 5<sup>th</sup>.

Interns are chosen with a competitive process based on grades and attendance. They work hands-on with mechanics and supervisors to fix vehicles such as police cars, fire trucks, ambulances, and garbage trucks, assist with issuing parts, or perform database management. This year for the first time, DOT is participating in the program by hosting four students in Bronx and Staten Island. The program is supported with federal grant funds and administered by Fleet in partnership with DOE's Work-Based Learning (WBL) team. In addition to the internships, DCAS supports the automotive public high schools with used vehicles for training and electric cars for driver's education. DCAS adjusted the experience requirement of the Auto Service Worker civil service exam to credit the automotive high degrees.



High school interns also actively participate in DCAS events including the fleet show held in May and the fleet safety forum held in November. This has been a terrific partnership and has helped us train and motivate a new class of automotive professionals and diversify those pursuing this important trade. Thanks to DOE and all the City agencies who are supporting this partnership.

## FLEET SPOTLIGHT: TOTTENVILLE HIGH SOLAR PIRATES

*AMARA MONDESIR*



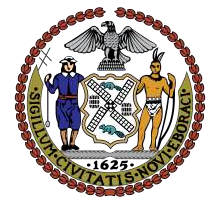
Speaking of NYC's automotive high school students, the Solar Car Challenge is a national high school contest started in 1993 as a fun way to bring awareness of alternative energy and to get high school students more involved in science and engineering. This year's challenge is a 7-day race from Fort Worth, Texas to Minneapolis, Minnesota and began last Sunday, July 17. The Tottenville High School Solar Pirates are one of 21 teams from across the nation and the only team from New York City. As of race day 4, they are toward the front of the pack.

Tottenville has participated in the Solar Car Challenge since 2011 and is comprised of 9 members of the Tottenville High School Green Technology Club, from Freshmen to Seniors; three are alternating drivers and the rest are the pit crew. Students perform all the work to build, maintain, and operate the car themselves under supervision of their faculty moderators Mr. Charles Dazzo, Mr. Gerard D'Ambrosio, and other faculty in the school's automotive shop. *High Energy #5* pictured above is powered exclusively by the sun and debuted in 2013, with mechanical upgrades every year. The solar car program is entirely funded through sponsorship from local businesses and community organizations.

From 2012 to 2014, the Solar Pirates finished in second place. They'll cross the finish line in Minnesota on Saturday, July 23, and we look forward to a strong finish by NYC's hometown team!

The future is now at Tottenville. Mr. Dazzo says that he hopes the program expands to other NYC schools as well.

# NYC FLEET NEWSLETTER



**Bill de Blasio, Mayor**  
**Lisette Camilo, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

**JULY 28, 2016**

**ISSUE 148**

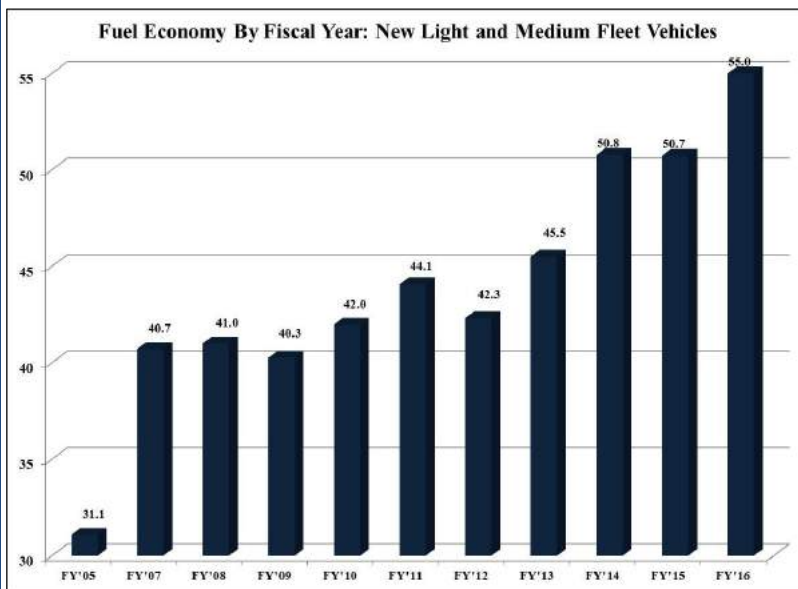
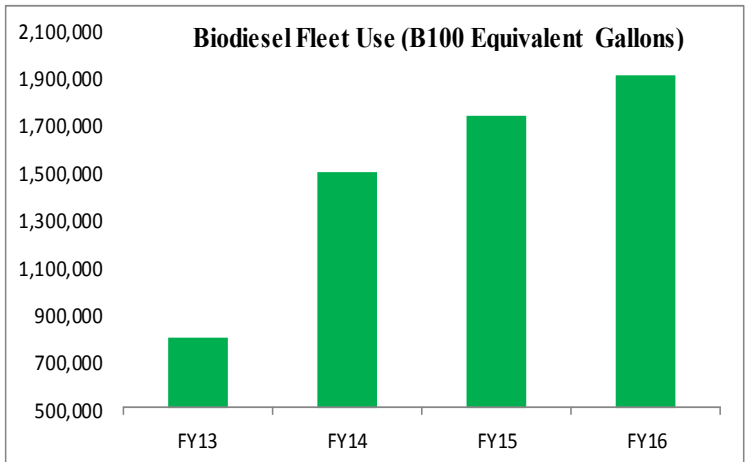
## FLEET FUELS REPORT, FY16

*KEITH T. KERMAN*

NYC continues to push on all fronts to reduce the use of fossil fuels and clean tailpipe emissions from its fleet.

Fleet implemented its largest biodiesel program in FY16, utilizing over 1.9 million gallons of biodiesel (B100) equivalent. In total, the City used over 15 million gallons of diesel blended with biodiesel, in blends of 5%, 10% and 20%. This spring, the City received a \$1.9 million check from Sprague Energy representing the Federal government biodiesel fuels credit of \$1 per gallon.

The City also used 350,000 gallons less of total fleet fuel in FY16 from FY15 with reductions achieved for the DCAS Managed Fleet, Education, Health, Parks, Sanitation, and Transportation. These reductions were achieved despite some increase in the size of the City fleet due to new programs and initiatives.



These reductions in fuel use have contributed to the dramatic reduction in total fuel costs for fleet operations. Since FY13, there has been a 52% decrease in fuel costs, representing reductions in total fuel costs in the general market, reductions in total fuel use, and our change from diesel (D1) fuel to diesel (D2) with biodiesel.

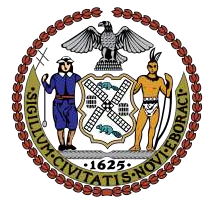
In accordance with Local Law 38 of 2005, DCAS reports on the fuel economy of newly purchased light and medium duty vehicles. The City fleet has improved new vehicle fuel economy 20% since FY13.

In FY16, we achieved a 55 miles per gallon (MPG) average vehicle fuel economy covering 884 new light and medium duty vehicle purchases, excluding emergency services. This is well above the Federal EPA's

Corporate Average Fuel Economy (CAFE) goal of 35.5 for 2016. In fact, for the first time, NYC Fleet has surpassed in FY16 the EPA's national new vehicle fuel economy goal of 54.5 for 2025. Our order of 112 all electric Nissan Leafs played a big role in this achievement.

Vehicle efficiencies, biofuels, and electric batteries are all playing key roles as we strive to achieve our NYC Clean Fleet targets and transform how we power our fleet. We continue to make progress and look forward to working with every agency to do even more. Thanks.

	Fleet Fuel Used	Fuel Cost	Biodiesel (B100 Equiv.) Used
FY13	30,167,077	\$95,922,029	797,678
FY16	28,865,173	\$46,013,974	1,908,452
Change	-1,301,904	-\$49,908,055	1,110,774
%	-4%	-52%	139%



**Bill de Blasio, Mayor**  
**Lisette Camilo, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

AUGUST 4, 2016

ISSUE 149

## FLEET MAKES PROGRESS REDUCING COLLISION CLAIMS

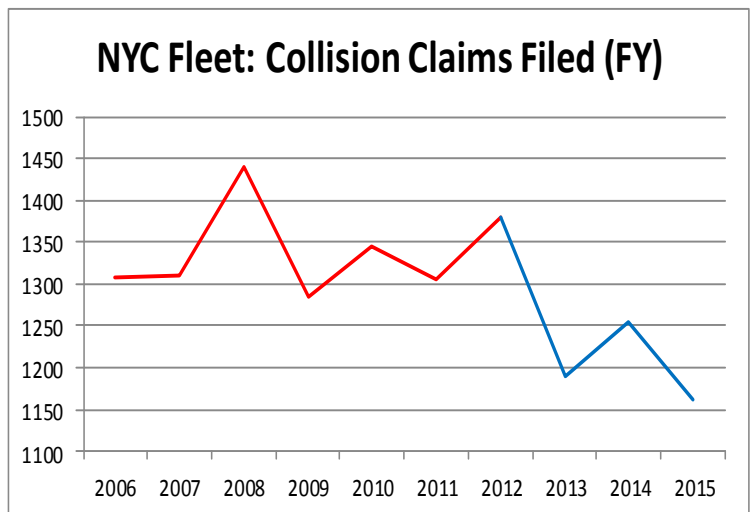
*KEITH T. KERMAN*

A new report from the City Comptroller’s office outlines reductions in claims filed by the public in connection to City fleet vehicle collisions. The report shows an 11% reduction in collisions claims in the last three fiscal years from the previous three years. On average, there were 141 fewer claims per year from FY13 through FY15 relating to personal injury or property damage tied to fleet operations. The report can be found at [Comptroller.nyc.gov/Claims\\_Report\\_FY\\_2015.pdf](http://Comptroller.nyc.gov/Claims_Report_FY_2015.pdf). (page 12).

The claims reporting mirrors trends reported through our new CRASH system, where we have documented reductions in fatality and injury events involving City fleet units. Through Mayor de Blasio’s Vision Zero plan, DCAS introduced citywide collision tracking and a CRASH module in the fleet management system NYC Fleet Focus.

The Claims report also cited efforts DCAS has taken to improve claims management and data sharing with the Comptroller’s Office. The Comptroller’s Office addresses fleet claims against the City while DCAS, along with select City agencies, pursues affirmative claims against private individuals and vehicles which damage City vehicles.

Annual reports from CRASH can be found online at the DCAS fleet website.



## FLEET SPOTLIGHT: PATRICK WILLIAMS OF DSNY SAFETY

*MAHANTH S. JOISHY*



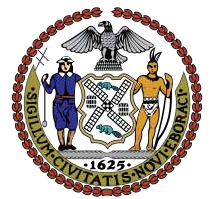
Patrick Williams is a Supervisor assigned to Safety & Training for DSNY, based at Floyd Bennett Field. Patrick is focused on vehicle safety and Vision Zero. He has been one of the leading defensive driving trainers at DSNY and was also instrumental in helping successfully roll out the CRASH collision management system at DSNY this year. DSNY has by far the largest volume of agency data and documents in CRASH due to fleet size and usage. This year, with Patrick’s help, hundreds of DSNY staff in district field operations learned to use the CRASH system for the first time.

Patrick joined DSNY in 2004 as a Sanitation Worker and spent the next 8 years in the field at districts such as Brooklyn-North 4, Brooklyn-South 16, and other locations. As a Sanitation Worker, he operated all types of heavy equipment including collection trucks, rack trucks, and plow trucks and salt spreaders in winter storm emergencies.

In 2012, Patrick was promoted to Supervisor and assigned to Bronx 4. That same month, Superstorm Sandy struck New York and Patrick was abruptly re-assigned to emergency response work along with his entire promotional class of 66 Supervisors. He spent several months in the Rockaways and Staten Island, supervising DSNY staff and private contractors in debris management and personnel transport projects.

Patrick has continued to answer the call ever since. He has worked overnight shifts to supervise DSNY night operations and still responds to snowstorms. Patrick has also done several tours as a “rotating officer,” part of teams that rove all five boroughs as needed to get jobs done. He was born and raised in Bedford-Stuyvesant, where he still lives with his wife, son, and Golden Labrador. Thanks to Patrick for all his great work on Vision Zero and more.





**Bill de Blasio, Mayor**  
**Lisette Camilo, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

**AUGUST 12, 2016**

**ISSUE 150**

## FLEET COMPLETES LARGEST ACQUISITIONS PROGRAM EVER

*KEITH T. KERMAN*

FY16 marked the City’s largest investment in fleet equipment ever. Working with fleet agencies, DCAS committed just under \$325 million in new on-road and off-road fleet units. The previous high was the post-Hurricane Sandy program in FY13 of \$303 million.

In total, 4,352 units were procured, an increase of over 1,200 from last year. In the last three fiscal years alone, the City has procured 10,075 additional or replacement fleet units.

The focus on sustainability has continued with a total of 1,015 new alternative fuel vehicles broken down by 775 hybrids, 159 electric vehicles, and 81 plug-in hybrids. Critical agency purchases included 89 new ambulances for FDNY, 1,550 patrol vehicles for NYPD, 190 waste collection trucks for DSNY, 44 Correction busses for inmate transport, 33 tractor trucks and 5 cement distribution trucks for DOT, 9 tree trimmer trucks for Parks, and 28 upstate environmental police vehicles for DEP.



Fleet equipment is the backbone of city operations. Working with OMB, we are ensuring the City has safe, green, and effective fleet units for many years ahead. Thanks and congratulations to the staffs at OMB, DCAS Procurement, DCAS Fleet and the specifications teams at the major fleet agencies.

## FLEET SPOTLIGHT: ANTHONY DELL’ERA & FIDELIS UTULU

*NATHANIEL KOSZER*

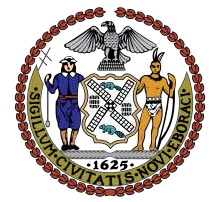


Buying fleet equipment is not the same as shopping at a dealership for a new car. DCAS and agency fleets must prioritize equipment needs, establish funding, prepare detailed specifications for the operations the equipment supports, work with DCAS to bid out the equipment, and inspect the units for contract compliance before accepting them for use.

This week’s fleet spotlight is on Anthony Dell’Era and Fidelis Utulu, two Inspectors with the Bureau of Quality Assurance (BQA) at DCAS. They travel all over the country conducting inspections that determine vehicles’ fitness for service in accordance with contract specifications. They are required to inspect “anything with an engine, from scooters to boats in the harbor” before being brought into City operations.

Many of the orders for FDNY, NYPD, DSNY, DOT, and other agencies are highly customized. Critical to the inspection process is the “pilot inspection” or determining if the first vehicle built in a set has met safety and contract specifications before the entire order is fulfilled by the vendor. Anthony and Fidelis just completed pilot inspections in Wisconsin for FDNY ladder trucks and in Tennessee for a 16 ton wrecker for DOT. Currently, they have plans to travel to Oklahoma to inspect specialty busses for DOC.

Fidelis has worked for BQA for 15 years, with over 15 additional years of prior quality assurance experience in the private sector. Anthony has been with BQA for over seven years, having spent three years prior to that with NYCHA. In the time that they are off the clock, you’ll find Fidelis at the beach or playing soccer, while Anthony enjoys riding his motorcycle and spending time with his wife. Both played a major role in our largest fleet procurement year ever.



**Bill de Blasio, Mayor**  
**Lisette Camilo, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

**AUGUST 19, 2016**

**ISSUE 151**

## FLEET SURVEYS OVER 10,000 DRIVERS

*KEITH T. KERMAN*

As part of Vision Zero, Fleet has undertaken the first comprehensive survey of City fleet operators. From September 2014 through June 2016, Fleet surveyed 10,018 drivers representing 42 separate agencies with the largest number of surveys being completed at DSNY followed by DOT, DEP, NYPD and Parks.

The surveys, which continue, address a number of areas including safety, service, acquisitions, sustainability and the quality of our defensive driving class. The surveys are conducted both online and also at the end of each safety class.

Among many benefits, these surveys will help inform our Safe Fleet Transition Plan (SFTP). The SFTP will be a comprehensive set of standards for improving safety in our vehicle specifications citywide. The initial survey format asked drivers to prioritize among a set of safety features. As shown here, backup cameras were the clear priority for City drivers. New versions of the survey will be offering an even wider option of safety devices for drivers to prioritize.

### Which type of equipment do you consider the most important to improving safety?

Safety Feature	Respondents	Percent
Backup Camera	6,761	34.8%
Backup Alarm	3,639	18.7%
Navigational System	3,102	16.0%
Driver Alert System	3,068	15.8%
Extra Mirrors	2,821	14.5%
Extra Lights	38	0.2%
Other Cameras	4	0.0%
Total	19,433	100.0%

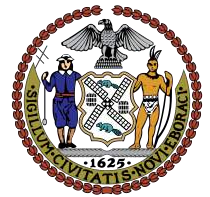
-Multiple responses were allowed

Among their most important benefits, these surveys offered the chance for operators to provide specific comments on fleet safety and servicing. Nearly 17,000 specific comments were received as part of this first set of surveys. All comments will be provided to agency fleet managers. Vehicle blind spots, vehicle age and replacement were the two items most commented upon generally, though the comments run the gamut. Just a few examples are below:

- “Think the City does a great job checking their vehicles.”
- “We should all be able to use vehicles in fleet share.”
- “Fleet can be improved by maintaining and servicing vehicles more often.”
- “Just a backup camera would help a lot.”
- “We need newer vehicles at my shop location.”
- “Hold employees more accountable for getting red light and speed tickets.”
- “More training, especially new staff.”
- “Increase use of electric vehicles and charging stations.”
- “I will drive more carefully!”

Among other results, the Vision Zero safety course received a 9.1 average score on a scale of 1 to 10 with 10 being the most positive. Fleet acquisitions scored 7.8 and fleet maintenance 7.4. Fifty four (54%) of drivers reported using alternative fuel vehicles, with hybrids being the most commonly used.

The survey can be found online at the Training section on the NYC Fleet website and we will post the Summary Results as well. Thanks to everyone who participated in this survey so far. We look forward to using this feedback to further improve fleet operations and to track our progress.



**Bill de Blasio, Mayor**  
**Lisette Camilo, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

SEPTEMBER 8, 2016

ISSUE 152

## FLEET AGENCIES SUPPORT DOHMH FIGHT AGAINST ZIKA

*NATHANIEL KOSZER*

Health and Mental Hygiene (DOHMH) is ramping up the effort to prevent the Zika virus in NYC and City fleet agencies are stepping in to help. With coordination through DCAS, three agencies (DOT, DEP, and NYPD) recently transferred 15 pickup trucks to DOHMH to support a major spraying campaign, while DSNY handled installs of the spraying equipment to the units. This has enabled DOHMH to double its mosquito spraying fleet in just weeks.



For over 15 years DOHMH, NYPD and Parks have been performing spray operations to exterminate localized populations of adult mosquitos, mostly to combat the spread of West Nile Virus. Now the threat of Zika, which is also mosquito-borne, has added additional urgency to these efforts.

Spray operations consist of an NYPD patrol car leading a spray vehicle along a predetermined route. The NYPD car, utilizing their built in loudspeaker systems, will make announcements for civilians to clear the streets. The spray truck follows behind, manned by a navigator and a city exterminator carrying a special NY State DEC Category 8 license for public health pesticide application. Spray operations typically cover multiple precincts. Recently, a large spray operation in the Bronx consisted of 14 spray trucks and 15 different patrol cars.

DOHMH also uses a helicopter for aerial larvicide application in natural areas. DOHMH is also using Zipcar to help get testing and sampling staff and volunteers around the City.

In the last three years, over 200 fleet units have been transferred across fleet agencies, supporting critical functions and offsetting new acquisitions. Thanks to all the agencies involved in supporting this critical health initiative.

## DCAS SPONSORS EV TRAINING FOR AUTO MECHANICS

*MAHANTH S. JOISHY*

As part of the NYC Clean Fleet plan, city fleets are in the midst of a major expansion in electric vehicles and charging infrastructure, with 525 on-road EVs and 270 electric chargers now in operation.

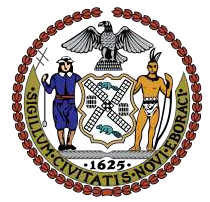
To help this transition, DCAS set up a recent training program with Ford to review the particular maintenance requirements for EVs. On August 23 and 24, Freddie Plunkett of Ford led the training at the DSNY Central Repair Shop. Eighteen technicians from DSNY, DOC, NYPD, FDNY, TLC, DOT, and DCAS participated in this training course which included both a classroom component and hands-on practice on the shop floor.



The first priority of the course was best safety practices, such as removing the battery before any welding is done. Training also included on-board diagnostics, trouble code process, workstation review, and addressing specific issues that our technicians have come across. The hands-on portion included live demos on a Ford Fusion EV and also a Ford Escape hybrid.

This initiative complements training that DOT arranged also this summer with Toyota on hybrid vehicle maintenance. We look forward to expanding EV and alternative fuel training in the next year. Thanks to Ford, Ramona Ledesma-Garrido of DCAS, and Spiro Kattan and George Johnson of DSNY for setting up and hosting last month's EV training.





Bill de Blasio, Mayor  
Lisette Camilo, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

SEPTEMBER 16, 2016

ISSUE 153

## FLEET SPOTLIGHT: DEP'S FLEET GOES GREEN

MAHANTH S. JOISHY



In this week's newsletter, we continue our spotlights on early adopters of electric vehicles.

DEP is the lead agency tasked with NYC's environmental protection, so it is only appropriate that DEP is also among the leaders in greening its fleet and reducing emissions. As part of Mayor de Blasio's NYC Clean Fleet plan, all fleet agencies have been tasked with exploring ways to increase the number of electric vehicles (EVs) and hybrids for their daily operations. DEP is now running 53 on-road EVs such as the Nissan Leaf or Chevy Volt, 115 off-road EVs including John Deere eGators, and 440 gas-electric hybrids such as the Toyota Prius. In 2017, the GM Bolt crossover will be made available to agencies including DEP as well.

Plug-in cars require dedicated vehicle chargers. Thirty eight (38) chargers have been installed to help to power the DEP electric fleet, with another group of installations underway. Since these are all on the ChargePoint network, power usage and efficiency from every city owned location, including DEP, is tracked in one database. These chargers can also be shared among agencies.



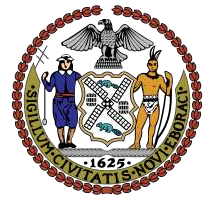
Meanwhile, all diesel vehicles at DEP are currently running on B20, or 20% biodiesel blends. These vehicles are helping perform critical work such as air quality testing, responding to noise complaints, water and sewer operations, customer service, and security.

DEP and other agencies run mobile inspection units to supplement their mission. With tablets such as Apple iPads and smart phones becoming increasingly common for work order tracking and communications, the USB ports in the Nissan Leaf and other EVs come in handy for plug-in charging either while parked or on the go so that critical devices never run out of juice. *(Pictured: Steven Arcuik and Ilesia Steward of DEP)*

Unique to DEP among city agencies, a large portion of operations take place in upstate towns such as Kingston, Valhalla, and Grahamsville in order to test, protect, and maintain the smooth flow of New York City's water supply. One billion gallons of fresh water is provided to New York City everyday by the upstate reservoirs. Approximately 550 vehicles are needed for operations spread out across 130 miles. The number of EVs and chargers is continuing to increase for upstate facilities amid the current rollout. We appreciate the upstate mechanical and also operations

staff for adopting the alternative fuel vehicle program.

Thanks to everyone at DEP, particularly Fleet Manager Rebecca Behle, for leading efforts to achieve a greener and more sustainable fleet. Keep it up!



**Bill de Blasio, Mayor**  
**Lisette Camilo, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

SEPTEMBER 23, 2016

ISSUE 154

---

## MAYOR DE BLASIO ANNOUNCES EV FLEET EXPANSION

*KEITH T. KERMAN*

To celebrate Climate Week, Mayor de Blasio announced that the City had surpassed 500 electric vehicles (EVs) in operation in our fleet. In fact, the City now owns 518 full use EV vehicles. In just 9 months since Mayor de Blasio announced NYC Clean Fleet in December 2015, NYC has increased the EV fleet by 190 units (37 percent).

While many locations in the country have announced that they have the nation's largest EV fleet, we don't know of any specific EV fleets, outside the federal government, that are in fact larger than ours in NYC. For our part, we are excited to see expansion of EVs everywhere throughout the country and are eager to partner broadly in this effort.

The City operates a mixture of dedicated EVs like the Nissan Leaf and Ford Focus EV, and partial plug-in EVs like the GM Volt and Ford Fusion Energi. In the announcement, the City also discussed some of the exciting new initiatives and contracts that are going forward especially thanks to the tremendous response to our Clean Fleet RFI. There were over 75 formal responses to our RFI in December 2015, dozens more informal responses, and we have already held 84 follow-up meetings and presentations.

Among the initiatives in process are a contract for the City's first 200+ mile range electric vehicles. These will match the highest EV driving ranges available in the industry. The City has also put out contracts for a solar carport initiative and for our first citywide requirements contract for level 2 and level 3 (fast) chargers. We expect all of these contracts to be in place in 2016.

DCAS Fleet and Procurement (OCP) are also working on additional contracts including for solar-electric portable light towers and we are researching opportunities to introduce EV vans and pickups. On the diesel front, DCAS will soon bid a contract for fifty percent blends of biodiesel (B50) and is working on an initiative to use renewable diesel in the City fleet, as soon as 2017. As exciting as any of these initiatives, FDNY has now received 51 of the first order of 89 ambulances with Stealth anti-idling technology, which will greatly reduce tailpipe emissions and can enable ambulances to plug in as electric units.

Through NYC Clean Fleet, fleet has committed to implement at least 2,000 electric vehicles by 2025 and to cut greenhouse gas emissions by 50% by that time. By combining electric vehicle investments to wide-scale implementation of sustainable diesel alternatives and more efficient fleet technologies, we have a plan that will make these goals a reality.

Thanks to all fifty City agencies who operate vehicles and are active partners in these efforts. These changes require enormous commitment and coordination and pose many challenges. Working together, NYC's fleet agencies will continue to serve as a model for wide-scale transformation of transport fueling technologies.



## NYPD Receives First Shipment of 100 Smart Cars

September 23, 2016

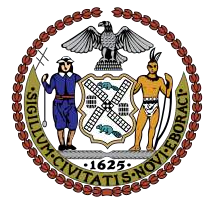


The New York City Police Department (NYPD) Support Services Bureau has received its first shipment of 100 Smart Fortwo cars with another 150 ordered. Last year, the NYPD [ran a pilot](#) with the Smart Fortwos, deploying the cars for parking enforcement in the five boroughs.

Unlike the three-wheel motorbikes currently used by the bureau, the fourtwos have air conditioning, making work easier for officers on patrol during the summer. The cars are also upfitted with a blue revolving roof lamp and police radio equipment.

Related: [NYPD Prohibits Pursuits with Smart Cars](#)

Copyright © 2018 Government Fleet. All Rights Reserved.



**Bill de Blasio, Mayor**  
**Lisette Camilo, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

SEPTEMBER 30, 2016

ISSUE 155

## READYING FLEET FOR THE NEXT MAJOR STORM

*KEITH T. KERMAN*

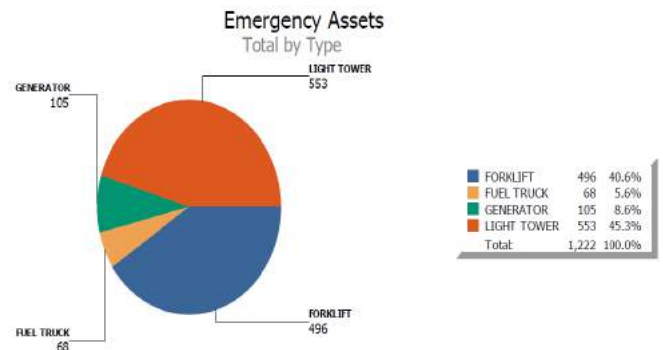
Hurricanes Irene and Sandy, in 2011 and 2012 respectively, taxed our fleet and equipment assets like never before. In many equipment areas, it was difficult to obtain needed rentals or shared equipment to augment existing fleets with so many competing demands in the City and regionally.

Following the storms, DCAS worked with the major fleet agencies, OEM, and OMB to develop a Post-Sandy Equipment Resiliency Initiative. Fleet identified a number of critical equipment types for additional investment including generators, light towers, fuel trucks, forklifts, high-riding response trucks for flood areas, and water pumps.

For the 2016 Hurricane Season, NYC now has greatly expanded its emergency fleet assets, including 317 additional units procured centrally through DCAS.

This \$20 million investment includes 45 large generators, 35 fuel trucks, 53 forklifts, 185 light towers, and an additional large water pump. These assets supplement other equipment also procured by agencies to better prepare for major storm and emergency events.

DCAS has developed new reporting through the Fleet Management System (NYC Fleet Focus) to track these type of critical assets. Thanks to everyone who has supported this important initiative.



## SPOTLIGHT: ANNA CAFFARELLI OF DOHMH

*MAHANTH S. JOISHY*

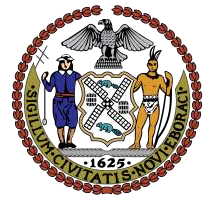
The New York City Vision Zero task force and working groups have convened at least weekly since early 2014. Representatives from City Hall, DOT, NYPD, DOHMH, TLC, and DCAS have partnered closely to lead a high-level multidisciplinary team charged with reducing injuries and fatalities on the city's streets. Each agency brings a variety of formidable expertise to the table, and this week we are profiling one of our key partners, Special Projects Coordinator Anna Caffarelli of the Injury and Violence Prevention Program at DOHMH.

Anna has been with DOHMH since 1999, and has worked in several units including the Commissioner's Office, Chief of Staff's Office, and as part of the Childhood Asthma Initiative. She is currently focused on preventing injury and violence towards some of New York's most vulnerable populations, including young children and seniors. Anna is on the team that produces New York City's annual child fatalities report. She also works closely with DFTA to lead the New York City Falls Prevention Coalition, which focuses on raising awareness of falls among older adults and promoting strategies to prevent falls at home and in the community.



"Injury and Violence Prevention is the logical programmatic home for traffic safety efforts at DOHMH," Anna said of her participation on the Vision Zero task force. For Vision Zero, Anna is leading an initiative to foster collaborations with universities and think tanks to answer questions that city agencies put forward in the Vision Zero research agenda. "Research on the Road," the kick-off event, will take place at DCAS on October 18.

Anna is a native of Maryland, but has long considered herself a New Yorker. She lives with her husband, Dan, and son, John, who started third grade this year. In her spare time, you can find Anna singing in a community chorus, the Grace Church Choral Society. Thanks to Anna for years of hard work advancing the safety and health of New Yorkers.



**Bill de Blasio, Mayor**  
**Lisette Camilo, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

OCTOBER 7, 2016

ISSUE 156

## FLEET SPOTLIGHT: FRAN KENLEY OF DCAS

MAHANTH S. JOISHY

This week's newsletter features two fleet spotlights.

The Auto Auction unit at DCAS coordinates the online sale of used and salvaged City vehicles. In FY16, a record \$10 million in revenue was brought in by the sale of these relinquished assets. Francine Kenley is an Auction Coordinator at NYC Fleet and has been with DCAS since 1995. Fran worked for City Surplus at the David Dinkins Municipal Building and the DCAS storehouse before joining NYC Fleet in 2012.

Fran is the primary auction point of contact between City agencies, NY State DMV, and the general public. She helps buyers from across the nation navigate the online auction process and regulations, including registration of vehicles after their winning bids. DCAS conducted 3,426 online auctions in FY16, over 1,000 more than in FY15, and also the highest ever.

Hurricane Sandy destroyed over 600 City owned vehicles. In the aftermath of Sandy, Fran ensured that all regulatory guidelines involving the disposal of salt water damaged vehicles were followed and helped respond to OMB and FEMA requests for information.

This week Fran was recognized for her outstanding service to both internal and external customers with a DCAS Customer Service Award at a breakfast ceremony hosted by Commissioner Lisette Camilo and senior staff. "I love it. It's always been a challenge to get this work done on time, and I thrive on that," says Fran. Fran is an "avid music lover who listens to anything and everything" in her spare time. She is very proud of her daughter and grand-son who live in Maryland. Congratulations and thanks to Fran for many years of reliable work and good cheer.



## FLEET SPOTLIGHT: LOUIS DELVALLE OF PARKS

MAHANTH S. JOISHY

Fleet operations involve staff with a wide variety of skill sets including mechanical, electrical, IT, parts research, specifications writing, and tow truck operation. This week we are spotlighting a highly qualified tow truck operator at Parks, Louis "Louie" Delvalle. Louie is an Associate Park Service Worker (APSW) for Manhattan Garage. He tows Parks vehicles that are inoperable for mechanical, collision, or salvage issues, and need to be transported to or from a repair garage or vendor.

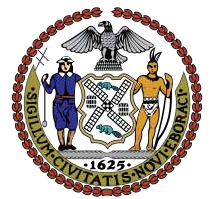
Louie joined Parks in 1987 as a seasonal pool worker and became a full-time City Park Worker (CPW) in 1988 at Marcus Garvey Park, where he worked on park maintenance including cleaning, grass cutting, weeding, planting, structural repairs, driving vehicles, and operating horticultural equipment. Louie spent summers working at the Thomas Jefferson Park pool. He also became a trainer with a "fix-it crew," one of the mobile crews that Parks uses to perform repairs and cleanups of Parks properties over a wide area.

Louie earned his CDL and became proficient in operating a variety of heavy duty equipment. His expertise also translated into teaching, as he conducted on-road driver training for vehicle types including tractor trailers, dump trucks, roll-off container trucks, and front end loaders. After Sandy, he operated beach equipment to shore up sand berms. Louie now mostly operates tow trucks, as one of Parks most capable operators who can address any type of towing challenge.

Louie was born and raised in Spanish Harlem, and has mostly worked near that community. He also spent 6 years in the Army Reserve, including drilling Kuwaiti soldiers to prepare for Desert Storm in 1991. Louie likes to fix and ride motorcycles in his spare time. Thanks to Louie and all of the tow truck operators who help keep the fleet rolling.







Bill de Blasio, Mayor  
Lisette Camilo, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

OCTOBER 14, 2016

ISSUE 157

## FLEET, PLEASE GIVE BLOOD!

MAHANTH S. JOISHY



Each day, 40,000 pints of blood are transfused in the United States to secure the lives of cancer, surgery, and transplant patients; collision, burn, and trauma victims; newborns and mothers giving birth; and many others. This week, NYC Fleet staff along with those from all DCAS lines of service and other City agencies played their part and contributed at the October 2016 Blood Drive hosted by DCAS and the NY Blood Center at the David Dinkins Municipal Building.

Donors can make an appointment or simply walk in. For the first time a paperless electronic registration was implemented. Snacks and juice were made available for donors. DCAS has several veteran donors. Harris Kaplan is a member of the NY Blood Center Gallon Club and has donated 22 pints since February 2000. With his next donation, he will reach the 3 gallon mark. Elevator Mechanic Orlando Ruiz gives at every drive, because "I've got it and people need it." Meanwhile, NYC Fleet's newest addition, Christopher Towns, made his first blood donation today.

"We all know someone whether family member, friend, neighbor, or co-worker who has been hospitalized and needed blood," states Deputy Commissioner Keith Kerman, who also gave this week. "Donors are the difference between life and death. If you can, please donate."

Thanks to everyone who donated this week. We encourage fleet staff in every agency to give if you can.



## FLEET SPOTLIGHT: DARREN JAGGERNAUTH, NYPD

NATE KOSZER

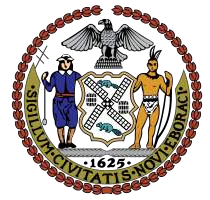


Community outreach is an NYPD priority, and it helps keep us safe. NYPD has made strides in recognizing, representing, and protecting the diversity of NYC. One of the new policing initiatives is creating customized decal designs for NYPD vehicles during special events such as parades. This initiative is led by Auto Mechanic Darren Jaggernaut.

Darren is based at NYPD Central Repair Shop (CRS) and decals every marked vehicle at NYPD including patrol cars, the Emergency Service Unit, and the Bomb Squad, with 8,000 completed and counting. This year, his new project involved creating original and unique designs for the city's major community events. Graphic design work is first done on the computer. Designs then have to be implemented on a vehicle in time for the particular event they represent. So far, Darren has created custom vehicles for Breast Cancer Awareness, the Gay Pride parade (pictured), and the West Indian parade, with more designs sure to come.

Before taking on his City position, Darren worked at a Nissan dealership. He started his NYPD career doing electrical work for vehicles before being brought over to his current role. Repairing vehicles is both his profession and his passion, as Darren spends most of his free time working on cars as well. We congratulate Darren for his hard work and creativity while also helping celebrate the diversity which makes NYC great.





**Bill de Blasio, Mayor**  
**Lisette Camilo, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

OCTOBER 21, 2016

ISSUE 158

## MAYOR DE BLASIO SIGNS MAJOR BIOHEAT LAW

KEITH T. KERMAN

On October 18, Mayor de Blasio signed Intro 642-A which expands the use of bioheat in all buildings, public and private, in New York City. This is now the largest bioheat mandate in the United States. The law was sponsored by Costa Constantinides, Chair of the Council's Environmental Protection Committee.

Under the law, all buildings in NYC will use increasing blends of biodiesel up to twenty percent (B20). Currently, Local Law 43 of 2010 requires blends of 2 percent biodiesel (B2). The new law requires use of 5% biodiesel starting October 1, 2017. Biodiesel in heating oil then increases to 10% starting October 1, 2025; 15%, starting October 1, 2030 and 20% starting October 1, 2034.



The law exempts emergency generators and requires

only B5 for oil tanks that serve as backups to natural gas powered facilities, called interruptible sites. The law also requires only B5 for D4 blends of diesel since D4 is on a separate path to be phased out. The law includes waiver provisions tied to burner specifications, available fuel supply, and cost, and also provides a pathway to introduce other types of renewable diesel as technology in this area further develops.

Buildings account for a majority of greenhouse gas emissions in NYC and this law is an important step to achieving the goal of reducing greenhouse gas (GHG) emissions 80% by 2050 as part of Mayor de Blasio's One NYC Plan. As per the Federal EPA and the California Air Resources Board (CARB), biodiesel can achieve from 60% to 80% percent reduction in GHG emissions as well as reductions in harmful air quality emissions such as sulfur, carbon monoxide, and particulate matter. Biodiesel is also a renewable fuel, not a fossil fuel, with a growing number of domestic suppliers including farmers across the United States and recyclers right here in NYC. Fully implemented, this law would be the carbon equivalent of eliminating 166,000 vehicles from the roads of NYC daily.

NYC fleet and building operations have been among the world's leaders in biodiesel implementation. City agencies, starting with Parks and then Sanitation, began using biodiesel in fleet vehicles in 2005. Today, all City trucks use biodiesel in blends of B5, B10 and B20 including emergency services.

New York City government operations have also led in bioheat implementation, the focus of this week's law. Since FY13, City buildings and garages have used over 135 million gallons of bioheat and are already using five percent blends, B5, for all buildings and facilities. Led by Parks and DCAS, the City has also taken early steps using B10 and B20 and has already successfully used over 5.5 million gallons of B10 and B20 blends.

DCAS specifies and bids all fuels for City government operations. We look forward to implementing this law, ahead of schedule, with City agencies and appreciate the support of the administration, our sister agencies, OMB, DCAS Procurement, Mayor's Office of Sustainability, Law, and of our fuel suppliers.

Special thanks and welcome to the new Deputy Commissioner for Energy at DCAS Anthony Fiore who played a big role in the new law; and also Gerry Kelpin and Richard Muller at DEP, Sherry Lee and Ramona Ledesma-Garrido at DCAS Fleet, Cathy Pasion at Sustainability, and Nick Howie at City Legislative Affairs.

# Kids Can 'Drive' NYPD and FDNY Trucks at Bed-Stuy School Celebration

DNA Info

By Camille Bautista

10/20/2016

BEDFORD-STUYVESANT — Little truck lovers will get a chance to get behind the wheel of some heavy-duty vehicles this weekend.

Bedford-Stuyvesant's P.S. 309 hosts its Fall Fest fundraiser and Touch-A-Truck event on Oct. 22, inviting kids to climb aboard some of the vehicles they see every day around the neighborhood.

Police and fire trucks, a Department of Transportation road repair wagon, a garbage truck and the Brooklyn Public Library's Bookmobile, among others, will be on scene near the Monroe Street school.

Staffers at the elementary school and pre-K parents helped organize the event, according to parent volunteer Robin Lester Kenton.

"Since there is nothing quite like this in or near Bed-Stuy, we think it will be an amazing family event, a way for kids to interact with their favorite trucks," she said.

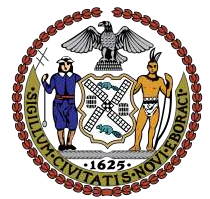
"Additionally, it's a great way to bring the school community together."

The \$5 admission includes the Touch-A-Truck experience along with arts and crafts and a bounce house.

Other activities at Fall Fest include face painting, a pumpkin sale and a raffle with prizes like Citi Bike annual memberships, tote bags and tickets to the New Victory Theater, Lester Kenton said.

Proceeds will go towards enrichment and professional development at P.S. 309, according to organizers.

P.S. 309's Fall Fest and Touch-a-Truck celebration takes place on Oct. 22 from 11 a.m. to 3 p.m. at 794 Monroe St., near Ralph Avenue. For more information, visit the [event's Facebook page here](#).



Bill de Blasio, Mayor  
 Lisette Camilo, DCAS Commissioner  
 Keith T. Kerman, Chief Fleet Officer

OCTOBER 27, 2016

ISSUE 159

## OCTOBER 27TH IS VISION ZERO DAY OF AWARENESS!

MAHANTH S. JOISHY

Vision Zero combines strong enforcement and better roadway engineering with high visibility awareness campaigns to improve driver behaviors. Today, Mayor de Blasio is leading the NYC Vision Zero Day of Awareness which is geared toward helping us reach the goal of zero fatalities on the road. This campaign features a slate of community events by outreach teams in all five boroughs, and also a social media campaign called #YourChoicesMatter. City Hall, DOT, and other agencies will be programming the public events throughout the day.



All of us who work for the City can lead by example and participate in several ways. You can follow the public events on the news and inform your family and friends about them. NYC has created posters for Your Choices Matter which can be shared on social media including Twitter, Instagram, and Facebook. These posters and messages are focused on themes such as driving at the speed limit of 25mph, using extra caution at intersections, and watching out for pedestrians. These, along with the NYC Fleet Vision Zero Safety posters, can also be posted in your workplaces as well. We have attached printable copies of all the posters.

These posters and messages are focused on themes such as driving at the speed limit of 25mph, using extra caution at intersections, and watching out for pedestrians. These, along with the NYC Fleet Vision Zero Safety posters, can also be posted in your workplaces as well. We have attached printable copies of all the posters.

If you would like to learn more about Vision Zero or fleet safety, or if you would like fleet safety posters for your office or facility like the one above posted at TLC, please reach out to [mjoishy@dcas.nyc.gov](mailto:mjoishy@dcas.nyc.gov).

**Speeding is a leading cause of traffic deaths.**

Slow down.  
 Your choices matter.  
 VISION ZERO



**78% of pedestrian deaths and injuries occur in the crosswalk.**

Turn slowly.  
 Your choices matter.  
 VISION ZERO



**1 in 4 pedestrian deaths and injuries involve turning vehicles.**

Turn slowly.  
 Your choices matter.  
 VISION ZERO



<http://www.nydailynews.com/new-york/city-orders-50-new-electric-vehicles-municipal-fleet-article-1.2891447>

**Subject:** DCAS ANNOUNCES NYC FLEET CONTRACT WITH GENERAL MOTORS (GM) FOR THE ELECTRIC BOLT



**For Immediate Release: November 29, 2016**

**Cathy Hanson:** [chanson@dcas.nyc.gov](mailto:chanson@dcas.nyc.gov) (212) 386-0238

## **DCAS ANNOUNCES NYC FLEET CONTRACT WITH GENERAL MOTORS (GM) FOR THE ELECTRIC BOLT**

*New contract will help City achieve its goal of acquiring 1,000 EVs by the end of 2017*

**NEW YORK**—The Department of Citywide Administrative Services (DCAS) today announced that the City has completed a contract with General Motors (GM) to procure the new, all-electric GM Chevrolet Bolt for use in the City’s fleet. The new contract with GM will help the City reach its goal of acquiring 1,000 electric vehicles by the end of 2017, creating the largest municipal electric vehicle fleet in the nation. This is part of the City’s goal to cut municipal vehicle emissions in half by 2025 and 80 percent by 2035, an aspect of Mayor de Blasio’s [OneNYC plan](#), which aims to create a more equitable, resilient and sustainable city.

The all-electric Bolt is larger than a traditional sedan and can operate for 238 miles on a single charge, providing the longest range to date of any electric vehicle in the City’s fleet.

“As part of our OneNYC plan we are implementing 2,000 electric cars and reducing emissions in our City fleet,” said **Mayor Bill de Blasio**. “We reached over 500 EVs after just one year and the GM Bolt will now play a pivotal role as we make a push for 1,000 by the end of 2017.”

“A cleaner City fleet is an important step toward our ambitious and necessary goal of reducing greenhouse gas emissions 80 percent by 2050,” said **Daniel Zarrilli, NYC’s Senior Director for Climate Policy and Programs and Chief Resilience Officer**. “By expanding the City’s fleet of electric vehicles in partnership with GM, New York City is continuing to lead by example as we deliver on our OneNYC goals of delivering a more sustainable, more equitable, and more resilient city.”

“NYC already operates the nation’s largest EV fleet with over 530 units,” said **DCAS Commissioner Lisette Camilo**. “The Bolt will be an exciting addition to our growing zero emissions fleet.”

“NYC was one of the first users of the GM plug in Volt and we’ve been following developments with the Bolt closely”, said **NYC Chief Fleet Officer and DCAS Deputy Commissioner Keith T. Kerman**. “We are thrilled that the Bolt is here and proud to be one of the largest and earliest adopters.”

NYC Clean Fleet is part of the Administration’s goal to cut municipal vehicle emissions in half by 2025 – and 80 percent by 2035 – the largest such commitment of any U.S. city, making NYC Clean Fleet the most comprehensive and ambitious blueprint for municipal fleet sustainability in the nation. In addition, the City Council passed legislation sponsored by Council Member Costa Constantinides and Council Member Ydanis Rodriguez that would require the City to install at least 25 new electric vehicle charging stations in publicly accessible locations by March 1, 2018 as part of a pilot program.

The City also announced that it is placing its first order of 50 Bolts to be used as part of a new shared fleet initiative to be managed by the Department of Citywide Administrative Services (DCAS). The new units are expected to arrive in spring 2017 and will incorporate fleet sharing technology to enable use by multiple agencies. The Chevrolet Bolt EV includes advanced safety features with forward collision alert, low-speed forward automatic braking, and side blind zone alert with lane change alert. The vehicle is manufactured in the US at Lake Orion, Michigan.

Today’s announcement coincides with the City’s third annual Vision Zero Fleet Safety Forum at Queens Theatre in Flushing Meadows Corona Parks. As part of the forum, over 400 representatives of private and public fleets, non-profit advocacy groups, and fleet technology vendors come together to discuss ways to improve fleet safety and reduce collisions. The forum has helped launch a number of critical safety initiatives including the truck side-guard program and the fleet ban on use of hands-free devices while driving.

The Bolt joins the Nissan EV Leaf, Toyota Prius EV Prime, and Ford Fusion EV Energi in the NYC Fleet.

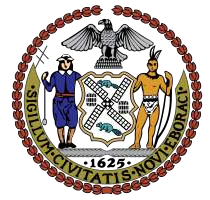
**Council Member Costa Constantinides, Chair of the Council’s Environmental Protection Committee**, said, “With our citywide Clean Fleet initiative and the largest municipal electric vehicle fleet in the nation, New York is leading the way on sustainability. This procurement of Chevy Bolts will help us achieve our emissions reduction goal. I look forward to working with Mayor de Blasio and DCAS Commissioner Camilo as we continue to make our city greener.”

“The introduction of the Bolt into the city fleet is a big step toward achieving the City’s emission reduction goals,” said **Council Member Ydanis Rodriguez, Chair of the Committee on Transportation**. “We need to do all we can as a city to mitigate our impact on the environment as a city and the de Blasio Administration has positioned New York City as a global leader in this effort. With some of the most efficient electrical vehicles available on the market today playing a big role in the city fleet, New York City is putting our money where our mouth is as well as familiarizing New Yorkers with vehicles that can have a positive impact on our environment.”

“The City’s decision to feature the UAW built all-electric GM Chevrolet Bolt as a key piece of the campaign to reduce municipal vehicle emissions is very exciting,” said **Julie Kushner, Director of United Auto Workers Region 9A**. “Once again Mayor de Blasio has shown leadership on two vital issues facing our country, climate change, and supporting good middle class jobs. Our members at the UAW-GM Orion Assembly plant in Michigan are proud to know that the cars they build will be making New York a cleaner and more livable city.”

###





**Bill de Blasio, Mayor**  
**Lisette Camilo, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

NOVEMBER 4, 2016

ISSUE 160

---

## NYC JOINS WHITE HOUSE ANNOUNCEMENT ON ELECTRIC CARS KEITH T. KERMAN

On the eve of a federal election, this week's fleet newsletter discusses two partnerships between NYC Fleet and the United States Federal government.

On November 3, 2016 the Obama administration announced steps to accelerate the deployment of electric vehicles and charging infrastructure nationwide. A focus of the announcement is the establishment by US DOT of 48 national electric vehicle charging corridors on highways in 35 states throughout the nation. These corridors will help establish reliable charging opportunities for EV operators, especially those looking to take longer trips.

The announcement also mentions the major increase in investment in electric vehicles nationwide in the last 8 years including an expansion in available EV vehicle models, a decrease in battery costs, and a substantial increase in charging capacity. NYC Fleet has certainly participated in all of these trends with four EV sedan types now on contract, major decreases in just the last two years in the contract cost of an EV sedan, and the growth of our EV charging infrastructure for fleet to over 315 chargers, the largest network in NY State.

The White House announcement also mentions commitments to further prioritize and invest in EV by States, Counties, Cities, Utilities and companies nationwide. NYC was proud to join this announcement with special mention of our increasing investment in solar electric carports and in electric battery technology for charging and reducing idling in City ambulances. Through Mayor de Blasio's NYC Clean Fleet initiative, NYC has committed to expand our EV fleet from 520 units on the road now, already one of the nation's largest EV fleets, to over 2,000 by 2025.

We have provided here the link to the White House announcement: [www.whitehouse.gov/the-press-office/2016/11/03/obama-administration-announces-new-actions-accelerate-deployment](http://www.whitehouse.gov/the-press-office/2016/11/03/obama-administration-announces-new-actions-accelerate-deployment)

---

## US DOT PARTNERS WITH FLEET ON SAFE VEHICLE DESIGN MAHANTH S. JOISHY

On October 20, 2016 US DOT Volpe joined the NYC Fleet Federation to begin the final review process for our Safe Fleet Transition Plan (SFTP) as part of Mayor de Blasio's Vision Zero. DCAS is partnering with Volpe to produce the initial SFTP report and guidelines.

SFTP is a comprehensive look at safety options and designs impacting the full variety of vehicle types and operations in the City fleet. DCAS and agency fleet specifications staffs are assessing options to increase safety in our vehicle specifications as well as identifying technologies worthy of additional research and testing.

Volpe has already partnered with DCAS on two aspects of this plan including our truck side-guard report and program and an initial review and pilot of driver alert technologies.

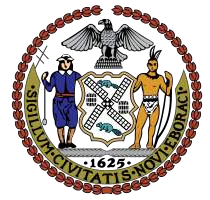
Through the SFTP we will establish a regular process to look at all available technologies and designs and gain the best insights from all the major fleet agencies. Fleet has also surveyed over 10,000 City fleet operators regarding fleet safety and those results and comments will help guide this plan.

Fleet plans to implement a first set of citywide safety specifications for City vehicles starting 2017 and will implement a regular update to the SFTP. Dr. Alexander Epstein and Margo Dawes will be leading Volpe's role in this effort which will include a review of the effectiveness of existing technologies and interviews with City agencies to discuss existing efforts and operational requirements.

Fleet looks forward to working with all City agencies, vehicle manufacturers, and Volpe to acquire the safest fleet possible for City fleet operators and the general public.

We will further discuss these efforts and we remind everyone about our Third Annual Vision Zero Safe Fleets Forum on Tuesday, November 29 at Queens Theatre in Flushing Meadows Corona Park. We look forward to announcing the speakers and panels for the forum in the next couple weeks.

---



**Bill de Blasio, Mayor**  
**Lisette Camilo, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

NOVEMBER 23, 2016

ISSUE 161

## THANKSGIVING

KEITH T. KERMAN

As we approach this Thanksgiving Day, we want to take a moment to reflect and thank the nearly 2,000 public servants who work in fleet and dispatch across over fifty City agencies.

Effective fleet operations are an essential foundation for the responsive and reliable public services that New Yorkers depend on and expect. Policing, fire response, waste pickup, snow removal, park operations, water supply, street upkeep, correctional services, construction, special events, inspection, and more lean on fleet services to do their jobs.

Fleet servicing is a complicated, physically difficult, and technically challenging trade. NYC's mechanics, electricians, service workers, and tow operators take on hundreds of different types, makes, and models of equipment and keep them running, too often recognized only when something isn't working well as opposed to most times when it is.

Fleet's managers, supervisors, procurement specialists, inspectors, and administrative staff effectively manage the complex operations and business of fleet, a service the City spends more than three quarters of a billion dollars on annually.

Along with daily services, fleet has an important role to play in the City's fiscal, safety, emergency, and environmental agenda. In just the last year, we've set new standards for service performance, acquisitions, and revenue achievement, while doing nationally recognized work in sustainability, safety, and preparedness.

One of the primary goals of NYC Fleet has been to raise the profile and increase recognition of the role fleet plays in City government and the skill and talent of the professionals who work in fleet operations. We will continue to do that.

Thanks and a Happy Thanksgiving to all!

## FLEET COMPLETES FUEL TRUCK TRAINING FOR OPERATORS

AMARA MONDESIR

On October 28, NYC Fleet coordinated a fuel tanker training session at the DCAS Navy Yard facility with 20 operators from FDNY, DSNY, and DCAS. A second session was offered at Parks 5 Boro Garage where 7 Parks staff received the same training.

This class covered the safe operations of gasoline and diesel fuel tanker trucks including fueling other vehicles and dispensing to underground storage tanks (USTs). Fuel tankers are crucial to keeping the fleet mobile during citywide emergencies that might include a regional or national fuel shortage and were acquired as part of the city's post-Sandy resiliency program.

New York City now owns and operates 62 total fuel trucks after completing the recent purchase of 35 new units. For the first time, this fleet also include gasoline trucks. This training effort is a critical step in ensuring we are ready to use this new fleet if an emergency occurs. In the near future, agencies will also organize dry runs in order to test the equipment and prepare facilities and staff for action.

The new fuel trucks were manufactured by Amthor International and the training sessions were conducted by Gary Kurman of Amthor and organized by Harris Kaplan of DCAS. Amthor International is based in Gretna, Virginia and Gardiner, New York, and is one of the country's largest manufacturers of tanker trucks. Diesel tankers hold about 4,400 gallons of fuel, and gasoline tankers hold 3,000.



# EXCLUSIVE: FDNY mechanic to be honored for saving department \$700,000 with engineering feats

By Thomas Tracy

New York Daily News

12/1/2016

This may be a first — an auto mechanic that saves people money.

A city-employed mechanic with the heart of an inventor is being hailed by the FDNY for doing more with less — and saving the city a bundle in the process.

Jomar Pichardo, 31, who's responsible for keeping the city's fleet of EMS ambulances running 24 hours a day, has saved the department more than \$700,000 by engineering ways to refurbish ambulance batteries and car parts that the city would normally toss away and repurchase.

Fire Commissioner Daniel Nigro will honor Pichardo Thursday during the FDNY's Administrative Medals and Awards ceremony.

"It feels great," Pichardo said about the honor. "I didn't expect any of this and now people have started coming by and congratulating me."

In his three years with the FDNY working at the department's Long Island City garage, Pichardo created a battery charging station that can charge 10 batteries at once. He's also come up with a "restoration room" where ambulance parts can be cleaned and refurbished to be used again. The restoration room has led to an estimated \$645,000 in savings to the FDNY, officials said.

Pichardo is also the FDNY's MacGyver, turning an old tank found in the back of the garage into a heated cleaning unit — another \$60,000 save for the department.

"We first used a power washer, but that didn't work very well, so we improvised," he said. "The heated unit cleans it a lot better."

It didn't take long for the FDNY's higher ranks to take notice.

“Protecting life and property in our city not only requires brave first responders, it also requires many dedicated and knowledgeable civilian employees like Jomar,” Nigro said.

Pichardo created the charging station after he went to the FDNY’s parts counter and learned how many ambulance batteries were being tossed.

“We would go through 20 batteries a day,” Pichardo said. “I got a couple of ideas, so I just started setting things up and expanding the methods. Now for the price of two batteries, we can charge 10 batteries.”

Pichardo also devised a way to replace computer parts on a circuit board that can be found on every ambulance.

Before Pichardo came along, if one component on the circuit board went bad, the entire board had to be pulled out and replaced — a cost of \$4,000 a pop. Now he’s soldering the boards back together with a piece he purchased from the manufacturer — at \$5 apiece.

The challenges seem to come easy for Pichardo, who comes from an electronics background.

But none of his advancements could have happened without the support and encouragement of his colleagues like Louis Morbelli, his former supervisor.

“They kept an eye on me and said, ‘It’s a good idea ... go with it,’ ” Pichardo said. “They helped me go forward with the ideas.”

# ***Expanding Smart Car Fleet, New York Police Just Got More ‘Adorable’***

By Rick Rojas

The New York Times

12/1/2016

In New York City’s tabloid newspapers and on blogs, they have been derided as “clown cars.” The previous police commissioner, William J. Bratton, described the subcompacts as “midget cars,” even as he announced their rollout last year.

But the city cannot seem to get enough of the tiny, bean-shaped vehicles, which look like curiously shrunken cousins of the iconic [New York Police Department](#) patrol car and which never fail to draw the attention, and sometimes the affection, of curious passers-by.

So despite the quips, and in part because of them, the agency is rolling out even more of the little vehicles, which are outfitted with red and blue lights and the insignia of the Police Department.

The two-seat Smart Fortwos are taking the place of three-wheeled scooters that for decades have had their own peculiar place in the city’s vast fleet of otherwise muscular police vehicles.

The Smart cars, though, are safer, cheaper and easier to operate. The officers appreciate the air-conditioning. There is also another unexpected benefit: As the Police Department has sought to project its friendlier side in an era of low crime, the Smart car has been an effective icebreaker.

Among the department’s fleet of thousands of vehicles, including Ford Explorers racing to 911 calls and tow trucks clearing traffic lanes during the evening rush, the Smart car is quite possibly the only one that has its picture routinely shared on social media, described as “adorable” or, in the case of one parked in the West Village, “[Cuuuuuute.](#)”

“It’s just so approachable,” said Robert S. Martinez, the deputy commissioner for support services, who oversees the department’s vehicles. “People want to take pictures with it. People want to hug it, they want to kiss it. It’s just amazing.”

It has no siren and no space for a suspect, but its look borrows heavily from that of the department’s patrol cars, down to the blue stripes and the scrolling message board. The R.M.P., the shorthand in New York for a radio motor patrol car, has long been a defining symbol of the nation’s largest municipal police

force, one broadcast far beyond the city's borders by way of movies and television shows like "NYPD Blue" and "Law & Order."

It was an image shaped largely by the R.M.P.s of an earlier era: Chevrolet Caprices and Ford Crown Victorias. The cars were boxy, durable and occasionally missing a hubcap or two — rolling emblems of a department keeping watch over what was then a grittier metropolis. To some, the vehicles represented an unwelcome presence; to others, like Albert Roman, a retired narcotics detective from the Bronx, the cars conveyed authority. "It stands for something," Mr. Roman, who restores and collects retired R.M.P.s, said.

The first time he saw one of the Smart cars, he thought it was a joke. "To me, the cars look a little silly," Mr. Roman said, even though he acknowledged the rationale for buying them made sense.

Still, the car sends a message, if not necessarily a commanding one.

"It's nice to have something to break the ice," Michael Arad, the architect who [designed the Sept. 11 memorial](#) at the World Trade Center, said. One of the Smart cars parked in Lower Manhattan had recently caught his eye, and led him to joke to officers standing near it, wearing armor and carrying long guns, that they probably could not fit inside.

"I don't think I would have joked with them if the car wasn't there," Mr. Arad said. "They thought the car was funny, too. It draws people out in a period of time when there's so much tension around."

Vehicles have often played a part in the politics of policing. In recent years, amid roiling racial tensions between minority communities and law enforcement, activists have pointed to the hulking armored vehicles mobilized in protests across the country as symptomatic of the militarization of the police.

Conversely, the police in New York have used cars as tools for community outreach, like the [one outfitted this summer](#) with rainbow colors and the motto "Out and Proud" for gay pride festivities. (Mayor Bill de Blasio, in a news conference, praised the car as "a real act of solidarity.")

Almost as soon as the Smart cars hit the street, photographs started popping up on Twitter and Instagram, usually accompanied by a lighthearted caption, teasing about budget cuts or asking, simply, why. A user on Reddit posted a photograph of a bunch of the cars parked in a field, calling it [the mother lode](#). ("Oh my!" another user replied. "Are they planning on air dropping these for quicker deployment?")

In Jamaica, Queens, the 113th Precinct posted a tweet with a picture of officers on horseback staring down at the car: "You might be bigger but I am smarter," said the Smart Car. "But I have more horsepower," the horse replied."

The Police Department is among the first public safety organizations in the world to introduce the cars, manufactured by the German automaker Daimler AG, in large numbers, with 150 already in service and at least 75 more coming.

The cars each cost about \$23,400, compared with \$29,500 for a three-wheeled scooter. And unlike the scooters, officers do not need a motorcycle license to operate one. It is also deceptively spacious. (The 72nd Precinct in Brooklyn [posted a picture](#) on Twitter of its tallest officer, standing 6-foot-6, seated snugly behind the wheel).

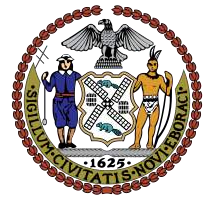
The scooter was limited to 35 m.p.h., while the Smart car is fast enough for the highway. Even so, officials emphasized it was still seen more as a scooter than a squad car.

“When you call 911,” Mr. Martinez said, “a scooter’s not coming.”

On a recent morning in Brooklyn Bridge Park, one of the Smart cars cruised along the waterfront, nimble enough to circle back on a narrow walkway. At times, it seemed to generate almost as much attention among tourists as the bridge.

Amy Braccio had just crossed the East River in a water taxi, carrying a gift and a balloon for her nephew’s second birthday party. She said the car was certainly good for conversation.

“I mean, it’s adorable,” she said, before posing for a picture, the Brooklyn Bridge and the Manhattan skyline filling the horizon behind her and a tiny police car at her side.



**Bill de Blasio, Mayor**  
**Lisette Camilo, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

DECEMBER 2, 2016

ISSUE 162

## DCAS HOSTS THIRD VISION ZERO FLEET SAFETY FORUM

KEITH T. KERMAN

On November 29, DCAS hosted the third Vision Zero Fleet Safety Forum at the Queens Theatre in Flushing Meadows Corona Park. The event brought together over 400 representatives of public and private fleets, non-profits, universities, fleet and technology vendors, and students to discuss ways to advance fleet safety.

DCAS Commissioner Lisette Camilo launched the event with welcoming remarks to the audience. Presentations were made by an extraordinarily diverse group of participants including DCAS, TLC, the National Safety Council, Students Against Destructive Decisions (SADD), Consumer Reports, Safe Kids Worldwide, SUNY College of Optometry, Together for Safer Roads (TSR), National Association of City Transportation Officials (NACTO), Princeton University, Toyota Motor North America, General Motors (GM), Royal Truck and Equipment, and Families for Safe Streets.

DCAS also partnered with DOE's Career and Technical Education (CTE) program on the event. Dozens of automotive high school students attended the event which was brilliantly catered by students from the Culinary Program at Long Island City High School.

We want to thank everyone who attended and presented. A special thanks to Mahanth Joishy who organized the event and to Queens Theatre for hosting. We will discuss the conference more in detail in future newsletters and will be posting the presentations at the DCAS Fleet site. Thanks to all.



## DCAS FINALIZES TWO NEW EV CONTRACTS

KEITH T. KERMAN

On November 29, 2016 Mayor Bill de Blasio and DCAS Commissioner Lisette Camilo announced that DCAS had finalized a long term contract with General Motors for the all electric Chevy Bolt. In addition, on November 30, DCAS also finalized a contract with ABM Facility to provide Charge-point Level 2 electric chargers. This is the first citywide requirements contract for EV charging infrastructure. Both contracts will be in place through 2019.

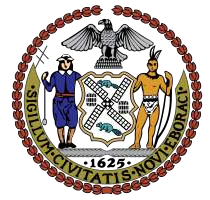
Built in Michigan, the Chevrolet Bolt is the first non-luxury EV with a range of over 200 miles on a single charge. The EPA estimate of the Bolt's range is 238 miles, giving it the longest range of any City contracted EV to date. The Bolt employs a 60 kWh lithium-ion battery along with a regenerative braking system to further achieve energy efficiency. On a 240 volt charging unit, the Bolt fully recharges from empty in about 9 hours.

DCAS will be making an initial order of 50 Bolts that will be deployed as part of a first Citywide Pool Fleet, which was announced last week as part of the November Budget Plan by the Mayor and OMB.

Electric vehicles only work if there are places to charge them. That's why we are as excited to finalize our first long term requirements contract for Level 2 charging. Fleet currently operates 356 EV charging stations, the largest such network in NY State. Moving forward, we will have a single convenient contract through DCAS to further this network expansion. DCAS is also working to finalize contracts for Level 3 charging and solar car-ports. More on that soon. Thanks to DCAS Procurement for their work on these innovative contracts.







Bill de Blasio, Mayor  
Lisette Camilo, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

DECEMBER 9, 2016

ISSUE 163

## MAYOR SIGNS LAW TO EXPAND PUBLIC EV CHARGING

KEITH T. KERMAN

On December 6, 2016 Mayor Bill de Blasio signed legislation to expand public EV charging in NYC. This legislation was co-sponsored by Costa Constantinides, Council Chair of the City's Environmental Protection Committee, and Ydanis Rodriguez, Council Chair of the City's Transportation Committee.

Under this law, the City will add at least 25 publicly available EV charging locations by March 1, 2018, including at least two in every borough. The City will also conduct additional analysis and review aimed at understanding the best ways to expand and make EV charging successful.

NYC Fleet currently operates 356 EV charging stations, the largest single network in NY State. Fleet has been expanding this network rapidly, adding over 130 chargers in the last 18 months with much more to come. Fleet also operates 520 EV vehicles, with 125 more on order so far in FY17.

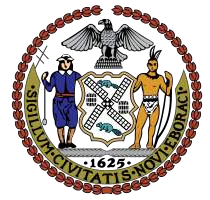
DCAS will be working with Parks, DOT, the Mayor's Office of Sustainability, and others to develop charging locations and technologies to implement this new law. As the City fleet continues to make progress in electrification, we want to do everything possible to assist a similar transformation in private vehicle operations.



## SAVE THE DATE: 29TH ANNUAL FLEET AND EQUIPMENT SHOW

Please join us:  
Thursday,  
May 11, 2017  
From 9am to 2pm  
Flushing Meadows  
Corona Park





**Bill de Blasio, Mayor**  
**Lisette Camilo, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

DECEMBER 16 , 2016

ISSUE 164

## FLEET'S MAJOR INVESTMENT IN DIESEL EMISSIONS REDUCTION

*KEITH T. KERMAN*

While few people outside fleet could tell you what a diesel particulate filter (DPF) is, we estimate NYC has invested over \$150 million in installing and maintaining them on City trucks in the last decade.

NYC operates nearly 9,000 on-road diesel trucks at agencies including DSNY, FDNY, DOT, DPR, DEP, DOC and NYPD. Sixty percent (60%) of all fleet fuel use is diesel and, historically, diesel trucks have been a major source of harmful air quality emissions including particulate matter, soot, sulfur, and nitrogen-oxides (NOx).

In the last decade, the City of New York has invested dramatically to reduce these harmful emissions from City vehicles. These efforts were led by various Federal emissions requirements and NYC local law mandates including Local Laws 77 of 2003; 39 of 2005; and 73 of 2015 which required the use of ultra-low sulfur diesel and biodiesel in fleet vehicles and also the installation of the best available equipment technology to reduce diesel emissions from tailpipes.

While there are various technologies that can reduce emissions from the tailpipe of trucks, the most commonly implemented for City trucks are diesel particulate filters (DPFs) with selective catalytic reduction (SCR). DPFs can prevent up to 90% of harmful soot and particulate matter from reaching the air. This type of emissions is especially tied to asthma and breathing problems. SCR further decreases NOx emissions from the same trucks.

Local Law 73 requires the City to have at least 90% of non-emergency on-road vehicles employ DPFs by the end of 2016. Federal regulation has required their installation, or equivalent, since 2007 and NYC has retrofitted 460 older trucks with them as well. Almost 8,000 City trucks have now come into operation while these stricter pollution control requirements have been in place, making this one of fleet's largest investments in reducing emissions and pollution.



## NYPD HOSTS BIODIESEL PRODUCERS FROM ACROSS THE USA

*KEITH T. KERMAN*

Speaking of reducing diesel emissions, on December 12, NYPD and DCAS hosted a delegation from the National Biodiesel Board and United Soybean Board at the NYPD Central Repair Shop, Shop 1, in Queens. Visitors included biodiesel producers and farmers from Delaware, Illinois, Iowa, Nebraska, South Carolina, South Dakota, and Tennessee. The group got a tremendous tour of the NYPD fleet repair operations and discussed exciting recent developments in biodiesel use.

NYC is already one of the leading adopters of biodiesel in the world. All City diesel vehicles and building heating oil systems use biodiesel blends today and these efforts have been institutionalized in local law. Biodiesel is a domestic and renewable fuel supply that is produced from soybean oil or recycled grease. According to the EPA, biodiesel can reduce greenhouse gas and harmful air quality emissions by over sixty percent. NYC began its use of biodiesel at NYC Parks in 2005 and has steadily expanded these initiatives.

Among recent developments, NYPD doubled its use of biodiesel in trucks in 2016, going from B5 to B10 blends, and Mayor de Blasio recently signed a new law greatly increasing the use of biodiesel in heating oil. Special thanks to Greg Dimesa and Eric Dorcean at NYPD for setting up the program.



# ***Garbage Trucks Will Help Protect New York for New Year's Eve***

By Ashley Southall

The New York Times

12/29/2016

When revelers begin arriving at Times Square on Saturday to ring in the new year, they will hear the familiar sound of police helicopters overhead, go through the mandatory bag screenings and see the usual mass of police officers. But they will also be greeted by something that has only recently become a regular feature of the city's security infrastructure: strategically positioned garbage trucks loaded with sand.

The Sanitation Department bills itself as New York's Strongest, and its hulking vehicles have made the agency a key ally as the Police Department and other law enforcement agencies seek to guard against truck attacks like those in [Nice](#), France, and [Berlin](#).

Trucks have been deployed outside Trump Tower on Election Day and [along the route of the Macy's Thanksgiving Day Parade](#).

The trucks weigh about 16 tons, and nearly double that with a full load of sand, according to Vito A. Turso, a spokesman for the Sanitation Department.

"They're pretty immovable," he said.

And that is the point, the police commissioner, James P. O'Neill, said at a news conference on Thursday in Times Square with Mayor Bill de Blasio. While there are no specific threats related to the event, he said, the sand-filled trucks serve as a deterrent to the type of truck attacks in France and Germany that killed dozens of people and injured hundreds more.

President-elect Donald J. Trump, who has been at his estate in Florida, is not expected to be in Manhattan for New Year's Eve, but the Police Department said Thursday that it expected close to two million people to converge on Times Square on Saturday for the annual ball drop.

"We're going to have one of the most well-policed, best protected events at one of the safest venues in the entire world, given all the assets that we've employed here," Mr. O'Neill said. "And all of this will ensure that New York City has yet another safe and enjoyable New Year's Eve celebration, as we do every year."

Sixty-five of the Sanitation Department trucks are part of a security plan that involves close to 7,000 police officers, assigned to guard against crime and terror by land, sea and air, as well as in the subway.

Beyond Times Square, some of the sanitation trucks will be stationed near a planned fireworks display in Central Park. Similar blockades will be put in place on the streets leading to the Coney Island Boardwalk as well as on the promenade itself. More than 100 police vehicles will also be positioned to restrict access to event sites.

The police will be watching from many vantage points. There will be helicopters hovering, observers on rooftops and plainclothes officers among the crowds. Their views will be complemented by hundreds of police cameras across the city.

On the waterways, the department's Harbor Unit will mingle among the dinner cruise ships and ferries plying the waters around Manhattan. And back on land, houses of worship will receive special attention for New Year's Eve services.

But Times Square remains the biggest draw, and Chief Carlos Gomez, the department's top uniformed official, said those seeking to watch the ball drop would be required to go through several screenings before they would be allowed into one of the 65 pens set up for spectators between Times Square and West 59th Street.

"We'll use metal detectors to scan individuals entering the observation areas," he said. "We will also deploy our full complement of explosive-detecting K-9s, both at the event and throughout our transit system."

"This will be a very well-protected event, probably our most-protected event," Chief Gomez said.

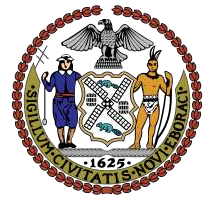
Many of the same measures will be deployed underground, where officers will be riding trains and inspecting bags and containers.

Gradual street closings between 33rd and 59th Streets were expected to snarl traffic in Midtown, and the police strongly urged people to use the subway.

Mr. de Blasio reminded visitors that umbrellas and large bags would not be allowed in Times Square.

"I want to be real clear up front," the mayor said. "Just don't do it."

But demonstrators, he said, are free to bring signs, so long as they do not use them to block the view.



Bill de Blasio, Mayor  
Lisette Camilo, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

DECEMBER 29, 2016

ISSUE 165

---

## FLEET IN REVIEW 2016

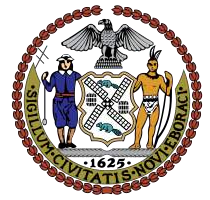
KEITH T. KERMAN

Fleet excelled on many fronts in 2016 including best ever years in acquisitions, on-line auction, and daily servicing, along with two national awards for sustainability. As we ready for a busy and challenging 2017, we want to take a quick look back as well as to thank all the staff in fleet operations and servicing citywide for a great year.

- **Thanks to Mayor de Blasio's NYC Clean Fleet Initiative, we are rapidly growing our fleet of electric vehicles and EV chargers.** Fleet has added 236 on-road electric vehicles in the last year with 107 more on order. We have also expanded the EV charging network to 360 total units. NYC already operates one of the nation's largest electric fleets with 564 on-road units. If we add in off-road and solar, NYC's electric fleet is 1,230 units and growing. On other fronts, NYPD increased its use of biodiesel blends to B10 and FDNY scaled up its order of anti-idling Stealth units for ambulances to over 220 with more coming.
- **In 2016 NYC Fleet was recognized by both the National Fleet Management Association (NAFA) and Fleet Owner Magazine as the nation's leading green fleet.** Fleet also played an important role in achievement of a major new bio-heat law for NYC this year.
- **With the support of OMB and DCAS Procurement, Fleet implemented its largest ever commitment of \$325 million for fleet vehicles in FY16 with FY17 on pace to surpass it.** The City purchased 4,352 new vehicles in FY16 for both replacements and also to support critical new administration initiatives. Since the establishment of NYC Fleet in FY12, the City has invested \$1.6 billion to purchase 17,404 fleet and equipment units.
- **As part of Mayor de Blasio's Vision Zero plan, Fleet continues to lead initiatives in fleet safety including a ban in 2016 on use of hands-free cellular devices by drivers.** Fleet has now introduced over 600 truck side-guards, the largest such program in the nation, and we expect dramatic expansions of that initiative in 2017. We have trained over 33,000 staff in safe driving and will begin the second round of training for fleet operators in 2017.
- **In 2016, citywide servicing achieved its best performance rates since daily fleet reporting began in 2012.** Vehicle out of service citywide was 8.2% in 2016, an improvement from 9.3% in 2015 and 10.3% in 2014. There was widespread improvement across the agency fleet repair operations.
- **Working with OMB, Fleet launched a Savings and Sharing Initiative aimed at expanding car and fleet share and making our fleet operations more efficient.** NYC now operates over 700 City vehicles that use fleet sharing technology and DCAS will establish in 2017 the first citywide pool fleet using 50 new all electric GM Bolts.
- **Fleet completed roll-out of our Emergency Equipment Resiliency Initiative in 2016.** We doubled our fuel truck inventory while adding generators, light towers, forklifts and pumps to support future emergency responses.
- **Fleet's partnership with the automotive high schools continues to grow, capped this year by a terrific appreciation event in August at NYPD.** As always, our automotive high interns did a fabulous job at agencies including NYPD, DSNY, FDNY, DOT, and DCAS and some of them were among the 199 staff hired into fleet services citywide in 2016. Still, the highlight of the year may have been the great job the Culinary Program at Long Island City High School did catering our fleet forum this past November.
- **We hosted our best ever Fleet and Equipment Show and Vision Zero Safety Forums.** Through these events as well as our RFI for sustainable fleet, we continue to expand the universe of private and non-profit organizations who are engaging and partnering with us on safe and sustainable fleet initiatives.

*Happy Holidays and a Safe and Successful 2017 to All Our City Agency and External Partners!*

---



**Bill de Blasio, Mayor**  
**Lisette Camilo, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

**JANUARY 6, 2017**

**ISSUE 166**

---

## **RULES OF THE ROAD FOR CITY FLEET OPERATORS**

*KEITH T. KERMAN*

As we begin a new year, let's all make a resolution to strongly reinforce the rules of the road and the requirements for proper use of City vehicles.

In the last few weeks, the NYC Conflicts of Interest Board (COIB) has issued a number of public decisions involving misuse of City vehicles. The decisions are published on COIB's website and outline behavior that is clearly unacceptable involving public vehicles. City vehicles can not be used for family purposes, as part of individual social outings, for private business, or in violation of City traffic law and safety rules. The vast majority of City drivers do the right thing behind the wheel and these types of stories diminish all of our efforts.

The Fleet Management Manual and the City Driver Handbook outline the proper use of City vehicles. These are distributed as part of every required citywide safe driving class and posted publicly online. A simplified one page rules sheet is also distributed and copied again with this week's newsletter.

At the most basic, City vehicles may not be used for personal reasons. They are government assets, period. Even those authorized in writing to commute may only use the vehicle for the commute and not for other personal or family uses. City employees are also subject to all the same rules for safe and proper driving applicable to the public, and should be expected to set examples of proper behavior and safe driving.

These COIB decisions are a reminder to all of us of the importance of stressing, enforcing, and monitoring these requirements. Please start the year with a push on proper use and let's keep everyone safe and represent City government in the best way possible. Thank you.

---

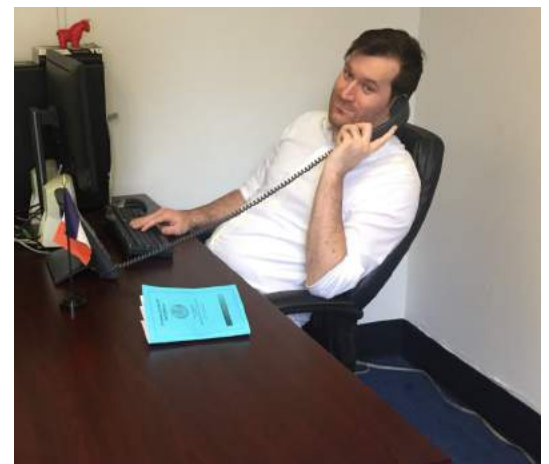
## **SPOTLIGHT: NYC CONFLICTS TRAINER ROB CASIMIR**

*MAHANTH S. JOISHY*

The Conflicts of Interest Board (COIB) gets involved when there are serious allegations of misuse of City vehicles. COIB also performs other critical integrity functions impacting City operations. COIB is mandated to train all City staff every two years on the City's ethics and anti-corruption guidelines and to respond to inquiries in a confidential manner. Senior Trainer Rob Casimir is highly involved in these efforts. He has taught over 1,000 sessions at a number of locations since joining COIB in 2012, including a training attended by NYC Fleet staff on October 5th, 2016 at DCAS.

Rob also helps share important information through COIB social media accounts such as Twitter, the monthly newsletter, public service announcements, and answering employee inquiries. He takes his training role seriously and works to keep attendees engaged and participating. Rob is part of a team of 6 trainers responsible for keeping over 250,000 citywide staff up to date and informed about conflicts of interest.

Rob was born and raised in Florida and attended Florida State for college. He came to New School University to pursue a Master's in creative writing and was hired by COIB after graduating. "This job gives me instant gratification," Rob said about his training role. And how are we doing as City employees in his point of view? "I'd like to point out, pretty much everyone, I'd say 99.99%, are being ethical." Thank you Rob and the COIB team for helping keep us that way.





# Vision Zero: Mayor de Blasio Announces 2016 Saw Fewest Fatalities Ever on New York City Streets

January 11, 2017

***Bucking strong national trends, 2016's 229 traffic fatalities were fewest ever in New York City, marking three years of decline and a 23 percent reduction since 2013***

**NEW YORK**—Mayor Bill de Blasio announced that under the Vision Zero plan, New York City had its safest-ever year in 2016 with the fewest traffic fatalities ever recorded: 229, improving on the record of 234 set in 2015. Traffic fatalities have declined for three consecutive years, and are down 23 percentage overall since before Vision Zero began. With national trends showing traffic fatalities increasing over the last two years, the Mayor noted several other positive trends in 2016, including the success of street redesigns and a record-low number of fatalities among school-age children.

“No loss of life on our streets is acceptable. Under Vision Zero, we have now seen traffic fatalities in our City decline for three straight years, strongly countering national trends,” said **Mayor Bill de Blasio**. “I have said where Vision Zero is concerned, we are just getting started and can always do better, but I nevertheless want to thank the NYPD, DOT and supporting agencies on all their hard work to deliver another year of strong results.”

“The first three years of Vision Zero in New York has been the safest three-year period in history on our City’s roadways,” said **DOT Commissioner Polly Trottenberg**. “Under the Mayor’s leadership, we achieved the safest-ever year with the redesign of more streets than ever before and with close collaborative work with our colleagues at sister agencies. We are especially proud of this year’s innovative Vision Zero efforts -- like the *Cross This Way* curriculum, our pilot to make left turns safer and the Dusk & Darkness initiative – that we believe all combined to make a real difference.”

“2016 was the safest year on record in New York City. We are immensely proud of that accomplishment, but are committed to further reducing crime and making our streets even safer in this new year,” said **Commissioner James P. O’Neill**.

“Every life saved on our roads matters, because every life is a mother or father, sister or brother, friend or coworker,” said **Administrator Dr. Mark Rosekind of the National Highway Traffic Safety Administration, a division of the U.S. Department of Transportation**. “New York City’s commitment to Vision Zero shows that a comprehensive approach to road safety has measurable impacts, and the city serves as a model for the rest of the country as we commit ourselves to reaching zero traffic fatalities.”

Among notable Vision Zero achievements in 2016:

- **Bucking National Trends:** New York City’s overall 23 percent decline in traffic fatalities since 2013 runs strongly counter to national trends. According to the National Highway Traffic Safety Administration, traffic fatalities nationwide last year saw their biggest increase in 50 years, a 7.1 percentage increase – with increases for 2016 forecasted to be even higher.
- **Record Number of Street Redesigns:** In 2016, DOT completed more than 100 safety projects, 165 miles of corridor safety retiming, 18.5 miles of protected bike lanes, 405 speed bumps and more than 750 pedestrian head-starts – all new records.
- **Fewer Fatalities at Vision Zero Priority Locations:** Since 2014, DOT has targeted over 175 high-crash intersections and corridors for redesign and other safety improvements; declines in traffic fatalities at these locations are outpacing the citywide decline in traffic deaths. For the five years prior to Vision Zero there were 141 deaths annually at Vision Zero priority locations; this year, there were 100 fatalities, a 29 percent decline. For pedestrians, there was a similar decline: 99 annual fatalities from 2009-13 at such locations to 72 in 2016, or 27 percent lower.
- **Fewest Ever Fatalities in Brooklyn:** Brooklyn led all boroughs with a record decline in traffic fatalities: 51 in 2016 compared to 67 in 2015, a 24 percent decrease. The previous one-year record low for traffic fatalities in Brooklyn had been 66 in 2009.
- **Substantial Decreases on Staten Island:** Staten Island also saw a marked decline in traffic fatalities: 17 fatalities in 2016 compared to 25 in 2015. Along Hylan Boulevard, fatalities were lowered from 8 last year to 4 this year. Hylan Boulevard had received special attention as a Vision Zero priority corridor: DOT added pedestrian head-starts and other pedestrian safety treatments, while the local NYPD precincts (including the 122, 123 and Highway 5) dramatically stepped up speeding enforcement.
- **Queens Boulevard:** This year, DOT completed a second phase of street redesign, transforming a 1.2-mile stretch from 74th Street to Eliot Avenue to include numerous safety improvements as well as a new protected bike lane. Once known as “the Boulevard of Death,” Queens Boulevard in 2016 had a second consecutive year without a single traffic fatality. In 1997, its worst year, Queens Boulevard had 18 pedestrian fatalities.
- **Lowest-Ever Fatalities Among School-Aged Children (aged 5-17):** No family should ever have to feel the tragic loss of a child from a traffic crash. This year, the City redesigned corridors and intersections and strengthened automated enforcement around schools. In addition, DOT and DOE collaborated to bring the *Cross This Way* curriculum to 4th through 6th grades citywide. Three children lost their lives on New York City streets, still an unacceptable number, but it was the fewest-ever annual traffic fatalities of children under 17. The previous five years have seen an average of 8 schoolchildren killed per year. As recently as 2004, 17 children were killed in a single year.
- **Dusk and Darkness Initiative:** An enforcement and education campaign dedicated to the fall and winter evening hours most dangerous to pedestrians, the Dusk and Darkness initiative yielded dramatic results after its announcement on October 27th: the fourth quarter of 2016 saw a 25 percent decline from the pre-Vision-Zero average of traffic fatalities (75 to 54). When the initiative began, New York City the number of people who had been killed in traffic crashes was above 2015 levels, but instead the year ended with a record-low number of fatalities.
- **Left-Turn Treatments:** After releasing a report in August, “Don’t Cut Corners,” that revealed how left turns lead to 3 times as many serious crashes as right turns, DOT began a pilot project to find ways to slow left turns at intersections around the five boroughs. DOT has completed the installation of those treatments at 107 intersections (86 in priority locations) – and will be evaluating and announcing results in 2017.

“The *Cross This Way* curriculum helps educate our youngest New Yorkers on how to safely navigate the City’s traffic as they travel to and from school each day,” said **Schools Chancellor Carmen Fariña**. “We



are grateful to the Department of Transportation for their partnership and look forward to continuing to share these essential lessons with children across the City.”

“It is encouraging to see yet another record low number of traffic fatalities throughout the city,” said **Health Commissioner Dr. Mary T. Bassett**. “With our sister agencies, we are as determined as ever to reach the City’s goal of zero traffic fatalities. I thank Mayor de Blasio for implementing unprecedented, innovative efforts that recognize this as a public health issue.”

“NYC government operates the largest fleet in the five boroughs and City employees are doing their part to achieve Vision Zero, by reducing fatalities and injuries” said **Department of Citywide Administrative Services Commissioner Lisette Camilo**. “We have trained over 30,000 staff in safe driving and went a step further in 2016 and barred the use of phones, hands-free or hand-held, by all City fleet drivers.”

“Over the past three years, the TLC has worked closely with the taxi and for-hire sectors to weave Vision Zero into the everyday fabric of our licensees’ lives,” said **TLC Commissioner Meera Joshi**. “From our Safety Honor Roll, where this year alone we put almost 400 of the safest TLC-licensed drivers in NYC in the spotlight, to the 35,000 drivers who received TLC Driver Education with its strong Vision Zero component in 2016, our licensees have become active partners in our drive to reach Vision Zero. TLC also doubled the number of officers trained in the use of LIDAR anti-speeding technology, so that cutting edge enforcement continues to bolster our education and outreach efforts.”

“I commend Mayor de Blasio for his and his administration's efforts to combat traffic fatalities at a level that has become a national model,” said **Council Transportation Chair Ydanis Rodriguez**. “While these numbers continue to drop, we cannot for one minute ease our efforts as pedestrians and cyclists remain at risk at a number of locations across the city. I know this administration is dedicated to redesigning these dangerous corridors and continuing to drive down traffic related deaths across the board. I’m eager to explore the successes and needs of Vision Zero in our upcoming committee hearing on January 26th.”

“The decline in traffic fatalities – especially among schoolkids – under Mayor de Blasio’s Vision Zero initiative is certainly welcome news and we look forward to continuing this trajectory,” said **Queens Borough President Melinda Katz**. “I commend Mayor de Blasio and all the agencies involved for their dedication to enhancing safety on city streets through important roadway enhancements and a laser-focus on priority locations.”

“New York City, due to the innovative Vision Zero program, has been a national leader in reducing traffic deaths and making our streets safer for everyone,” said **Council Member James Vacca**. “I’m glad that the city has made the effort to implement common-sense policies and initiatives in a comprehensive manner, touching on speeding, street design and overall transportation rules. Mayor de Blasio and Commissioner Trottenberg have done a wonderful job in bringing the promise of Vision Zero to reality. I look forward to continued improvements on our streets and roadways.”

“With national trends showing more traffic fatalities every year, it is heartening to see that the innovative policies we enacted three years ago are not only changing behaviors, but they are truly saving lives here in New York City,” said **Council Member Debi Rose**. “I know Vision Zero was not always popular on Staten Island, but our efforts have brought a downward trend in fatalities citywide and on Staten Island, where they dropped by nearly a third in the last year alone. I want these numbers reduced to zero, because every traffic death is a preventable tragedy. I will continue to work with the administration and my constituents to ensure that all New Yorkers are safe on our roads and sidewalks.”

"I was proud to sponsor key elements of Vision Zero in the City Council, and am even prouder of the results that it has produced in New York," said **Council Member David Greenfield**. "I want to congratulate the Mayor for his leadership and vision in implementing this bold initiative. It's not every day we get to make policies that literally save lives, but that's what Vision Zero is all about."

"Celebrating Vision Zero success should encourage all of us to work harder for more progress," said **Council Member Carlos Menchaca**. "The good news from 2016 proves we can substantially reduce danger and loss of life with advocacy, education, and thoughtful street designs that accommodate all users. When City agencies and New Yorkers work together we save lives. In 2017, we must use every tool at our disposal to achieve our Vision Zero goals. "

"A record year of safety on our streets is no coincidence," said **Council Member Stephen Levin**. "The City's steadfast commitment to Vision Zero has resulted in tangible improvements to the safety of New Yorkers everywhere. Let's continue doing the work that takes us closer to our ambitious goal – investing in proven, effective transit improvements and enforcing traffic laws that value life over expediency. I applaud Mayor de Blasio and will continue to do my part to support this vision."

"The efforts of the Vision Zero campaigns continue to save lives as our streets are safer to cross than any other year on record," said **Council Member Donovan Richards**. "Slowing drivers down, improving street designs and building bike lanes has delivered results across the City. I'd like to thank Mayor de Blasio, DOT Commissioner Trottenberg and NYPD Commissioner O'Neill for all their hard work and dedication to taking every measure to make New York City safer for pedestrians."

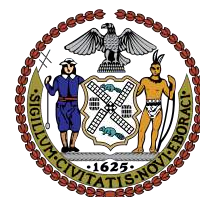
For more information on 2016 Vision Zero safety data, please see [here](#). For more information about the de Blasio Administration's Vision Zero initiative, please see [www.nyc.gov/visionzero](http://www.nyc.gov/visionzero).

### NYC TRAFFIC FATALITIES (2013-16)

	<b>Peds</b>	<b>Cyclists</b>	<b>Motorcyclists</b>	<b>Motor Vehicle Occupants</b>	<b>Total</b>
2016	144	18	19	48	<b>229</b>
2015	139	14	22	59	<b>234</b>
2014	140	20	37	61	<b>258</b>
2013	184	12	42	61	<b>299</b>

[pressoffice@cityhall.nyc.gov](mailto:pressoffice@cityhall.nyc.gov)

(212) 788-2958



**Bill de Blasio, Mayor**  
**Lisette Camilo, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

JANUARY 13, 2017

ISSUE 167

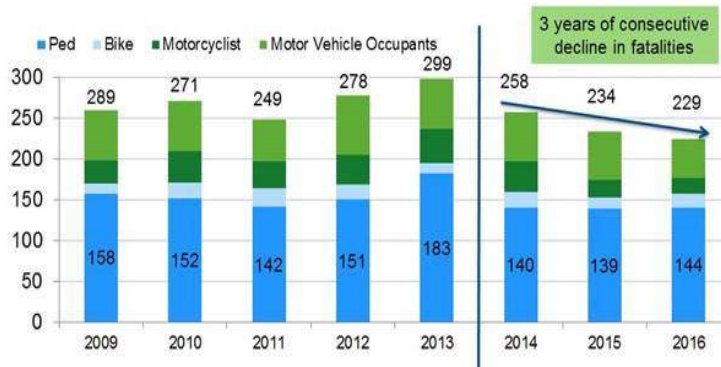
## NYC CONTINUES DECLINE IN TRAFFIC FATALITIES

KEITH T. KERMAN

This week Mayor Bill de Blasio announced that 2016 was the lowest year for traffic fatalities since tracking began, with 229. This represents a third straight year of declines in fatalities and marks a 23% reduction since 2013.

“Under Vision Zero, we have now seen traffic fatalities in our City decline for three straight years, strongly countering national trends. I have said where Vision Zero is concerned, we are just getting started and can always do better, but I nevertheless want to thank the NYPD, DOT and supporting agencies on all their hard work to deliver another year of strong results,” said Mayor de Blasio. Nationally fatalities are up sharply, with a 7.1% increase last year alone.

NYC Traffic Fatalities: 2016 was safest year on record since 1910



NYC agencies are completing impactful projects in street design, engineering, data analysis, enforcement, training, and public awareness that contribute to traffic safety. NYC’s Fleet is also achieving reductions in fatalities, injuries, and preventable collisions with more work to do. Please begin the year with a renewed focus on promoting safe practices and enforcing safety rules including our ban on using portable devices while driving including hands-free, hand held, and texting. Let’s help make 2017 and every year forward safer than the one before.

## FLEET SPOTLIGHT: JOSEPH TARANTO, MECHANIC, DOT

MAHANTH S. JOISHY



DOT is the lead agency for Vision Zero and traffic safety. DOT is also responsible for road, bridge, and tunnel maintenance, street signs, sidewalk repair, traffic lights, and violation enforcement. Many of these operations require a wide variety of vehicle types ranging from light duty to heavy duty. DOT owns or leases over 3,000 vehicles to fulfill its mission.

Joseph Taranto is an Auto Mechanic who works on every type of DOT heavy duty truck, and he is based at Harper Street in Queens. Joseph started working as a technician at Harper Street in 1984, and has stayed there ever since. He can be found working on boom trucks, dump trucks, container trucks, attenuators, generators, or light towers at any given time. Joseph is recognized as among the leading mechanical experts at the agency, and enjoys teaching junior mechanics the nuances of truck repair.

Over the years, Joseph has been crucial in emergency response as well. He was part of the mechanical crews that reported to Ground Zero immediately after 9/11 in order to complete necessary repairs for involved vehicles. During Sandy, Joseph worked around the clock at Harper Street and other locations to keep DOT trucks running, despite difficult circumstances including widespread flooding and infrastructure severely compromised by salt water.

Before joining DOT, Joseph worked for a Ford dealer and a Firestone dealer upon graduating from Francis Lewis High School. He was born and raised in Queens, and still resides there. Joseph is a Yankees fan, and enjoys working on cars for fun in his spare time. Many thanks to Joseph for 33 years of skilled work and commitment supporting DOT.

- This article is being reprinted with permission from Oil Price Information Service (OPIS). For more information on OPIS's news services, please visit [www.opisnet.com/news.aspx](http://www.opisnet.com/news.aspx) or call 888.301.2645.

2017-01-20 09:46:39 EST

\*\*\*New York City Eyes Cutting GHG via Use of Renewable Diesel: Official

SAN DIEGO -- New York City is looking toward the use of renewable diesel to help decrease greenhouse gas (GHG) emissions, according to an official.

Keith Kerman, deputy commissioner and chief fleet officer for New York's Department of Citywide Administrative Services, told OPIS that the move could result in the use of 1 million gallons by the end of this year.

"Mayor (Bill) de Blasio has challenged us through something called NYC Clean Fleet, an environmental initiative involving the city's municipal fleet, which is the largest in the United States, to eliminate 50% of all greenhouse gas emissions by 2025," Kerman explained following his appearance on a panel at the 2017 National Biodiesel Conference and Expo. "It is something we are aggressively moving on."

A total of 60% of the fuel used in the city for municipal vehicles like sanitation trucks and fire engines is diesel fuel, according to Kerman.

"So if we are going to achieve that goal, we are going to have to transfer our diesel fuel," he said. "We are already moving tremendously in biodiesel, and 20% of all of the diesel that we use in municipal vehicles is biodiesel, but obviously that won't get us to a 50% greenhouse gas reduction."

City officials watched what San Francisco and others on the West Coast have been doing with renewable diesel, Kerman said, "and we want to build a renewable diesel market in New York City."

"We've never used renewable diesel, so the first step is to get a program going at some level, prove it works, show that the vehicles will operate with it, get a better understanding of it," he added. "If that goes well, then would come formal contracts and trying to institutionalize it."

The city would not produce the fuel, but act as a consumer.

"We plan to launch a demonstration project with renewable diesel -- probably about 1 million gallons in the first year and then more as we institutionalize it," he said.

The challenge is to get the supply into the area, according to Kerman.

"We are talking to some of the suppliers of renewable diesel about how we can introduce their product into the Northeast and talk through some of the barriers and issues they have to operate in the Northeast," he said.

"But we want to send the signal that we are interested in renewable diesel, we think it can be a big part of what we are trying to do on the environmental side and we are going to start with this demonstration contract."

The city is looking to see if companies can take some of the supply that they are sending to the West Coast and start introducing it in the Northeast, according to Kerman.

"If we can do that well enough and establish that this works," he said, "then maybe that would build enough incentive for some of these companies to say, 'We need to start manufacturing renewable diesel on the East Coast.'"

--Michael Schneider, [mschneider@opisnet.com](mailto:mschneider@opisnet.com)

Copyright, Oil Price Information Service

## NYC Parks Creates Fleet Instructional Video Library

January 23, 2017



New York City Parks is expanding its video library for fleet operators with videos offering training and best practices for vehicle use. The program is an expansion of an initiative that began in summer 2016 to create a video library to promote safety and best practices, said Paris Apollon, chief of operations for citywide services, NYC Parks.

“Our video library is an effective instructional tool and a powerful communication medium that is easily accessible and provides answers to many of the questions that our vehicle and equipment operators have,” Apollon said. “Our intention is not to replace written materials, but to use videos to further enhance our formal training programs and promote vehicle best practices. Videos are more effective than text in terms of grabbing the attention of an audience.”

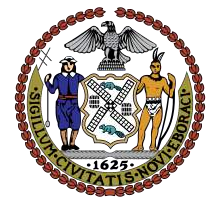
Training topics include how to charge an electric vehicle, perform a pre-trip inspection, check fluids and tire pressure, and operate a light tower, among other topics.

The Parks fleet staff spearheaded the project, and the video production team includes fleet supervisors, mechanics, and managers. Parks staff planned, organized, and completed the entire production process, and no costs were incurred in making the videos, Apollon said.

The library has received positive feedback from drivers, as it has improved communication and customer service as well as safety in equipment operation, he added.

Currently, every Parks Department employee has access to the video library through the agency’s intranet, and Apollon hopes to expand access to all New York City employees.

Related: [N.Y. Municipality Teaches Efficient Driving to Its Drivers](#)



**Bill de Blasio, Mayor**  
**Lisette Camilo, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

**JANUARY 27, 2017**

**ISSUE 168**

## FLEET LAUNCHES VERIZON FLEET TRACKING PROJECT

*KEITH T. KERMAN*

On January 4, 2017, DCAS registered a contract with Verizon NetworkFleet to introduce real time tracking on vehicles for three City agencies: DOC, DOHMH, and DEP. Additionally, OCME has introduced NetworkFleet on 46 vehicles, and FDNY Facilities Management on 138 units. DCAS is making use of a NY State requirement contract. The initiative impacts 334 vehicles across the five agencies currently. As part of Vision Zero, DCAS introduced a citywide tracking program for City vehicles for the first time. DCAS has used this initiative to introduce new forms of utilization and safety reporting and to help improve driving behavior. The current citywide system is a passive system however with data being uploaded during in-house fueling and parking.

As we all know, fleet telematics is one of the most dynamic and changing technology areas in the economy today. Through this initial Verizon project, DCAS and its partner agencies will begin to explore new options for fleet tracking and additional functionalities. Among those functions, the new system will provide real time tracking, custom geofencing and email alerts, including for speeding. In addition, the system should enable better operational management for the agencies, including helping track routes and the status of completed work assignments. Verizon has an extensive mapping system that the City will access for this project.

The quickly changing landscape of fleet telematics, car sharing, and automation offers exciting opportunities as well as challenges for the City fleet. We look forward to working with our partner City agencies as we examine and investigate new and additional options for improving fleet operations and safety.



## FLEET SPOTLIGHT: WILLIAM KASTEN, DSNY

*MAHANTH S. JOISHY*

The roads are free of snow and ice at the moment but we all know how fast that can change. New York operates 24/7 and relies on clear and safe roads to keep the City on the move. Fortunately, DSNY plow truck and salt spreader operators including William Kasten are always ready to go.

William is a Sanitation Worker at Queens West District, and has been with DSNY since March 2000. During most of the year he completes collection routes in neighborhoods such as Glendale, Maspeth, and Ridgewood driving packers made by Mack or Crane Carrier. During winter storms such as Jonas in 2016, William is detailed on 12 hour shifts for plowing and salting. A typical storm shift will include some prep time to make sure that the plow and the salt spreader are working, the route has been programmed correctly into the GPS unit, and pre-positioning the trucks in the right street locations. When snowfall triggers the plowing operation, William completes the assigned route as many times as necessary. Obstructions such as stuck cars are called into the command to be addressed. If a route can't be completed due to an obstruction an alternative route must be found. William also operates front end loaders, which have a heavier plow, for handling snow on dead end streets.

Besides all major winter storm operations, William has also responded to other sites for massive debris removal work such as downtown Manhattan after 9/11 and the Rockaways for Superstorm Sandy. He serves as a Shop Steward with Teamsters Local 831 to advocate for his fellow Sanitation Workers. William was born and raised in Glendale, the community where he resides and works. In his spare time he likes to ride Harley Davidson motorcycles including for charity events. We would like to thank William for his many years of great service keeping our streets clear.



# **NYPD, mayor show off bulletproof glass for patrol cars**

By Matthew Chayes

AM New York

1/31/2017

The NYPD convened Tuesday what the commissioner called a “show and tell” of bullet-resistant glass and doors to be installed on more than 3,800 patrol vehicles.

The bullet-resistant doors will be installed by the end of the year; the windows by the first half of next year, said Mayor Bill de Blasio.

“You saw that material, very high tech material, that absorbs the bullet and literally takes the bullet’s trajectory and uses it against it to stop it dead in its tracks,” de Blasio said inside a classroom the NYPD uses to train cops.

Police Commissioner James O’Neill said the need to protect cops in vehicles from gunfire was motivated by the 2014 shooting deaths of Rafael Ramos, 40, and Wenjian Liu, 32 — officers who were ambushed by a mentally ill gunman as they sat in a patrol car in Brooklyn — and the killing the following year of Brian Moore, 25, a cop who was shot by a suspect in Queens.

Money for the remodeled training facility and the bullet-resistant windows for every NYPD patrol vehicle is in de Blasio’s draft \$84.7 billion budget for the upcoming fiscal year: \$10.4 million for the windows and \$275 million for the remodeling.



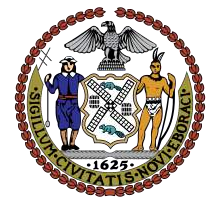
The plan also will modernize Rodman's Neck, which the NYPD took over in 1960. Among other changes, the department will seek to muffle gunfire that rattles neighbors on nearby City Island.

Councilman James Vacca (D-Bronx) says the noise has long been a source of consternation among his constituents.

O'Neill said construction of the facility is long overdue.

"I think the same dining hall's been up here forever. I think I remember eating meatball sandwiches back here way back in 1983," he said. "It might even be the same meatballs."

# NYC FLEET NEWSLETTER



**Bill de Blasio, Mayor**  
**Lisette Camilo, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

FEBRUARY 3, 2017

ISSUE 169

## REPORTING FUEL ECONOMY FOR THE CITY FLEET

*KEITH T. KERMAN*

Three New York City Local Laws call for the reporting and improving of fuel economy for the City fleet. Local Law 38 of 2005 requires the City to purchase the most fuel efficient fleet units by type and to report on the manufacturer listed fuel economy. Local Law 76 of 2013 requires the City to improve list fuel economy for the City fleet each year. Finally, Local Law 75 of 2013 requires Fleet to report on actual use based fuel economy. DCAS recently submitted these reports for 2016.

As we reported in prior newsletters, City non-emergency car and light trucks have made enormous strides in manufacturer fuel economy. For FY16, the average fuel economy for our newly purchased vehicles was 55 miles per gallon (MPG). This would be our equivalent for Federal Corporate Average Fuel Economy (CAFE) standards. Current CAFE standards call for 54.5 MPG by 2025 nationally. Our City fleet has met this standard in 2016 with a 77% increase since 2005.

As the chart here shows, our use based reporting further verifies that the fuel efficient vehicles work in practice. Actual fuel economy for vehicles is impacted by AC and heater use, idling, road conditions, weather events, and other factors. Nonetheless our reporting shows that hybrids achieve far better fuel economy than gas units and plug in hybrids outperform hybrids. Diesel engines also outperform gas engines, furthering the benefits of our biodiesel efforts.

Look on our website for our full fuel economy reports.

Comparing Actual Fuel Economy	
Light Duty Vehicles Compared to Medium Duty	Light 104% More Fuel Efficient
Hybrid Vehicles Compared to Gas	Hybrids 60% More Fuel Efficient
Plug in Hybrids Compared to Hybrids	Plug ins 28% More Fuel Efficient
Diesel Trucks Compared to Gas	Diesel 16% More Fuel Efficient

## FLEET SPOTLIGHT: MUHAMMAD NADEEM, PARKS

*MAHANTH S. JOISHY*

Major fleet operations such as Parks 3,000 fleet pieces often rely on a “fixer” or someone who can be assigned to a wide variety of projects and resolve a range of challenges. Parks 5 Boro Project Manager Muhammad Nadeem is exactly this kind of versatile employee. Muhammad began his Parks career as the citywide sign coordinator on Randalls Island in January 2001 where he oversaw the ordering, design, and distribution of thousands of rule, name, and historical signs. In 2003, Muhammad joined fleet overseeing PMI and MVI scheduling, coordinating shop repairs and garage operations, and managing horticultural equipment repair. He was also a driver evaluator, performing road safety assessments to authorize new staff to drive.

Muhammad’s responsibilities have continually grown. He led teams handling special needs transport at each year’s 9/11 memorial ceremony and other citywide events. He also worked the Bon Jovi concert in Central Park, the Pope’s address in Yankee stadium, and the National Wheelchair Softball Tournament, while providing operational support to SummerStage. He responded during every citywide emergency including 9/11, the blackout of 2003, blizzards, and Superstorm Sandy, doing whatever needed to be done. Today, Muhammad’s portfolio has extended to partnering with DCAS on citywide programs such as WEX fuel cards, defensive driving, and the authorized driver’s list for Parks, all of which have seen dramatic improvement in the last year.

Muhammad has received awards recognition from Parks on multiple occasions. Muhammad was born in Pakistan and immigrated to the United States. Prior to joining Parks, Muhammad worked at JFK Airport as a supervisor for Smart Cart. He also played guitar in a rock band and drove race cars with a crew on Long Island. Muhammad has a son who also works for the City and another who is an active duty United States Marine. Many thanks to Muhammad for his service, and that of his family, to this City and country.



# Distracted driving ...overblown?

Feb 6, 2017

[Aaron Marsh](#) | *Fleet Owner*



As mobile devices and apps — and everyday use and growing reliance on them — have spread at a pace rabbits and bacteria might envy, fleets have been acting to curb distracted driving in their trucks. The U.S. Dept. of Transportation's (DOT) bans on texting and hand-held cell phone use while operating commercial motor vehicles since 2010 and 2012, respectively, are advancing those efforts.

Meanwhile, faced with big hikes in insurance premiums and both fraudulent and legitimate lawsuits following collisions, motor carriers also want to eliminate any accidents they can. DOT data shows that in 2015, fatalities on America's roadways grew by 8%, the largest year-over-year increase in half a century — and everywhere you look, all fingers seem to point at distracted driving.

When it comes to distracted driving, some fleets are now going farther than what's required by law, like prohibiting even hands-free cell phone use behind the wheel where such calls

are perfectly legal. Is all the fuss really warranted, and is banning things like cell phone use of any kind while driving the best way to approach this problem?

### **Technology: Culprit and solution**

On one hand, cell phones and other mobile, Internet-connected devices are what anti-distracted driving laws target most, and they've come to define distracted driving in the Information Age. At the same time, technology is also helping solve this problem: passenger cars and commercial vehicles alike are touting advanced tech like lane departure and condition-based risky speed warnings or automatic braking to avoid collisions. Third-party developers are offering driver-monitoring systems designed to spot and guard against distracted driving.

Even as DOT is pressing voluntary guidelines for in-vehicle and mobile devices to limit technology's potential for distraction, the agency has just proposed a new rule requiring and laying the groundwork for vehicle-to-vehicle, or V2V, safety message communications. DOT claims V2V technology — that is, vehicles wirelessly communicating things like their speed, direction and coordinates to each other — could drive advanced safety functions like autonomous braking and could help avoid “hundreds of thousands” of collisions every year.

---

**"Years ago, when I saw people driving how I'm seeing them drive today, my first thought was, 'They're drunk' . . . Today, you pretty much think, 'They're playing with their phone.'"**

**—Herschel Evans, *seasoned Holland driver***

---

Thus technology has become like the humorous old illustrations of conscience: picture devil and angel figures on either shoulder of the driver. To be sure, no one advocates driving distracted. But the reality is that, depending on how you define it, just about any action by a driver that isn't eyes forward, hands at 10 o'clock and 2 o'clock, and attention fully on the task of driving itself could be considered a distraction. A “distraction threshold” commonly cited is 2 seconds or more looking away from the road.

Many things people have been doing since the advent of the automobile arguably could fall into that category. And if the driver looking anywhere other than the road ahead and adjoining peripheries in a moving vehicle can be a problem, why are OEMs putting

increasingly advanced media centers, touchscreen displays, camera feeds, and more in both commercial vehicles and passenger cars?

### **Beyond what's required**

Amid the distracted driving debate, keep in mind that electronic logging devices (ELDs) will be required in heavy trucks for drivers who now have to keep paper logs starting in December, meaning yet one more device, although ELDs must also have a “driving mode” that engages while the truck is moving and reduces potential driver distraction. For its part, New York City has taken what could be seen as a similar lockout tactic to mobile phone use in its approaching 30,000 fleet vehicles, [banning even hands-free calls last spring](#).



[NYC fleets have banned even hands-free phone use when operating their vehicles. \(Aaron Marsh/ Fleet Owner\)](#)

“We think this is the right thing to be doing,” says Keith Kerman, NYC’s chief fleet officer and deputy commissioner of the [Dept. of Citywide Administrative Services \(DCAS\)](#), which oversees the city’s numerous fleets. Since banning hands-free phone use while operating city vehicles — exceptions include emergency radios such as those used by police or making emergency calls — and taking other safety steps like adding side guards to trucks to prevent pedestrians and cyclists from getting pulled under them, Kerman notes that injuries and fatalities have been dropping.

“Those have been going down even as we’re increasing the number of vehicles and total miles driven,” he tells Fleet Owner. “While we’re making progress in reducing fatalities and injuries on New York City’s roads, unfortunately, the opposite is happening across the country.”

DCAS and the city’s fleets are taking the position — and promoting it with new ad campaigns — that “safe driving is focused driving.” But Kerman says he recognizes the

duality of technology inasmuch as it can be a big source of distraction yet also has the potential to reduce or possibly eliminate it.

“We know that human beings and the human mind can handle only so much distraction, and we want our drivers focused on the road,” he stresses. “If in a beautiful future someday cars are taking care of the driving function — or most of it — and are keeping us safer, we’ll be thrilled. We’ll try to be an early adopter.

“But today, [cell phones and other mobile devices] are distractions, and we worry about the risk,” Kerman continues. “We’re more concerned that our drivers stay safe and set the phone aside.”

Indeed, although hands-free calls while driving are legal in New York State and most others, Kerman says he believes lawmakers may have gotten that wrong. “Hands-free phone use is really not safer, and there was an error made in suggesting that it is,” he argues. “The issue is distraction, not just kind of having your right or left arm physically raised. Using a phone hands-free is just as distracting as using a handset.”

### **Not all distractions equal**

How far does the “everything that isn’t focused driving is a distraction” conversation need to go? Herschel Evans, who’s been a truck driver for some 30 years, driving for truckload carrier [Holland](#) for nearly 23 of those, points out a subtle but significant distinction: the real distraction while driving isn’t necessarily where your eyes go, but rather your mind.

“There are things you normally have to do when you’re driving,” he notes. “You might have to shift gears, check mirrors, or check gauges — that’s always been the case — and you can make any of those a distraction if you let them take too much of your attention.”



[Longtime Holland driver Herschel Evans](#)

And that's why mobile devices are such a distraction in the driving environment, Evans contends: they take the driver's attention very notably off of the road ahead and piloting the vehicle. "There's practically no way to read a text or type an email without having your direct focus totally taken away from the road and put on a device," he says. "You change that direct focus and you have to concentrate pretty hard on something to be able to read a paragraph and understand what it means; it could even be a short sentence."

Perhaps even more so than police officers, Evans notes, truck drivers can spot distracted drivers because of their higher vantage point. "We see exactly what's going on — there's no way to hide it from us," he points out. "It's obvious to us [truck drivers] during the day, but it's really obvious at night because there's a glow from a screen as they're playing with their phone or tablet and driving down the road."

Many studies, including information from DOT, suggest that drivers distracted by mobile devices have the same or even worse impairment than drunk drivers. Evans agrees. "Years ago, when I saw people driving how I'm seeing them drive today, my first thought was, 'They're drunk,'" he says. "They'd be weaving or getting across the line; they'd be coming into your lane."

"Today, you pretty much think, 'They're playing with their phone,'" Evans adds. "It's the exact same actions. They're not staying in their lane, they're going off the road, and they're doing things that are going to get them into trouble and get them in a collision."

## **‘Not just lucky’**

Carnesville, GA-based truckload carrier [Davis Transfer Co.](#) has always tried to limit accidents and screened drivers in efforts to have its trucks be as safe on the roadways as possible, according to Todd Davis, the company’s president. But after being involved in “a fair amount of litigation” related to collisions over the last seven or eight years, Davis Transfer began looking into video systems to monitor drivers and record what’s happening around its trucks.

The very day the company went to check out a video- and data-based truck safety product from [SmartDrive Systems](#), one of Davis’s trucks got in a collision with a cyclist. “That persuaded me that as soon as something like that happened, we needed to know immediately or very quickly afterward what we were dealing with,” Todd Davis says. “We committed to a pilot program [with the SmartDrive product]. There was really no hesitation once we saw what the technology could do for us.

“It was going to put us in a position where we were going to be able to see not only accidents, but behaviors that could lead to an accident,” he continues. “Certainly, all of us today are challenged with the technology that the driver has in the cab: texting, talking on the phone, etc. A lot of distractions are going on.”

And regarding those problem behaviors and distractions, that’s where the company discovered that some of its drivers weren’t quite as safe as it had thought — even some of the best ones.

“We really worked with some of our drivers that we considered to be cream-of-the-crop, top-notch people,” explains Brittany Britt, director of safety and personnel at Davis Transfer. “And very early, it became evident that some of the drivers we had, yes, they’re great operational drivers, but in a lot of situations, they were just straight-up lucky.”





[One of Davis Transfer's trucks.](#)

Once the SmartDrive system was in place, one driver in particular who was considered one of the company's best ended up having the system detect a number of adverse events, Britt says. "He was running the truck off the road and would get things that would actually trigger the event recorder, and what we found was that he had a really bad habit of looking at his phone while he was driving."

Davis Transfer used the SmartDrive system to design a coaching program specifically for this driver, she adds, and the driver adjusted his behavior. "We pulled him aside to say, 'Look, you're a great driver and we appreciate everything you do for the company, but we need to work on this as a team and get you the safest you can be on the road,'" Britt recalls.

"After he went through the training, he kind of saw, 'Yeah, I have a problem,'" she notes. "We've had the system for over a year now, and he's one of our safest drivers. Now he's not just lucky, he's safe."

### **Take the wheel away?**

Some believe that trying to legislate and police against potential distractions behind the wheel ultimately is ineffective. [A 2013 study](#) published in the American Economic Journal, for instance, examined vehicular fatality data from across the United States and found that "any reduction in accidents following texting bans [while driving] is short-lived . . . with accidents returning to near-former levels within a few months."

Given the growing number of connected mobile devices individuals have — from cell phones to tablets, laptops, fitness devices, and who-knows-what to come — will it take fully

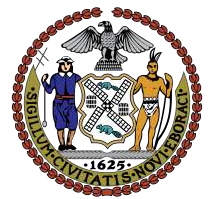
autonomous vehicles to reach distraction-free roadways? That is, must humans be removed from the driving equation altogether?

Kerman and Evans don't think so. "I think there has in fact been progress in getting people to not use hand-held phones and not text while driving," Kerman contends. "The idea that you can't effectively achieve public benefit through regulation, I think, is just not consistent with the facts."

And on that note, Evans — who helps get the message out about distracted driving as a professional driver with the American Trucking Assns.' "Share the Road" public safety outreach program — notes that laws have been more effective in some places than others. Anecdotally, he points out that states with stiffer penalties for distracted driving like California seem to have made more progress than others like his home state of Georgia.

"I think that sooner or later, everyone will get the message," he says, and distracted driving "will kind of go the way that drunk driving did" where people became proud to be a designated driver. Evans surmises that people are still in "an infatuation stage" with mobile devices.

"I hope that somewhere along the line, we get to that point where distracted driving has the same stigma that we've rightfully given to drunk driving," he says. "We know this is not safe, we know it's ugly, and we know it's something that shouldn't be done. At what point do we just say enough is enough — we've got to stop this?"



**Bill de Blasio, Mayor**  
**Lisette Camilo, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

**FEBRUARY 10, 2017**

**ISSUE 170**

## NYC FLEET'S ANNUAL REPORT ON CAR SHARE

*KEITH T. KERMAN*

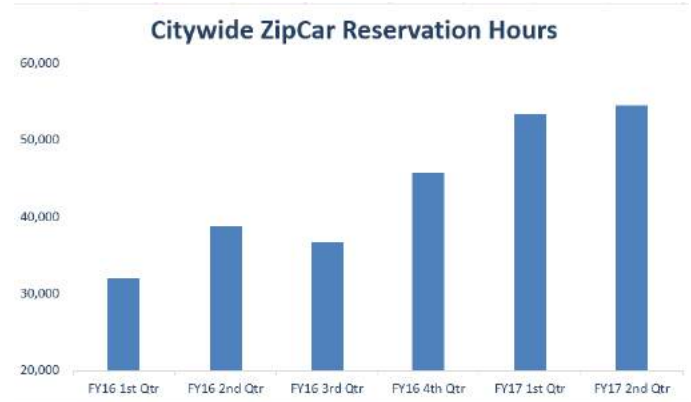
In 2015, the City Council passed Local Law 41 regarding car sharing in NYC Fleet operations. The law requires that the City implement and maintain car sharing services and that it reduce the number of light duty pool vehicles.

This week DCAS submitted the first report on car and fleet share as required by the Law. NYC uses both shared private cars to augment fleet services as well as placing pooling technology on City owned vehicles. Our current contract is with Zipcar. In 2016, 55 agencies or major divisions and 603 different staff used Zipcar. In total, the City offset the use of fleet units by over 150,000 vehicle hours last year by using Zipcar, a 40% increase from the previous year.

Seven agencies including Parks, DEP, DOHMH, DCAS, DSNY, DOT, and GrowNYC share City owned vehicles using Zipcar technology called FastFleet. The City currently has 707 units on fleet share, an increase of 18% or 110 units in the last year. Our goal is to share at least 1,000 units by 2018. Nearly 3,900 fleet operators use fleet share currently.

Through fleet share, we are also implementing new types of utilization reporting, enabling us to better understand the real need for vehicles. This reporting is helpful as we implement the first phase of fleet reduction in the law, of 42 units citywide.

NYC has been a national leader in car and fleet share implementation and we look forward to growing these efforts even more in the following years. The report is posted at our fleet site.



## FLEET SPOTLIGHT: MARILYN KING, DEP

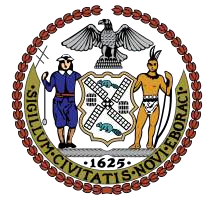
*NATHANIEL J. KOSZER*

DEP runs a fleet of over 2,000 vehicles to help fulfill its mission to protect public health and the environment by supplying clean drinking water, collecting and treating wastewater, and reducing air, noise, and hazardous materials pollution. The safety program for the fleet is overseen by Marilyn King, who serves as Risk Manager for DEP. She has worked for DEP since 1989, when she joined as an Assistant Risk Manager. Her responsibilities include ensuring the appropriate reporting of collisions, collecting collision data and inputting it into the citywide CRASH system, and managing fines and moving violations.

Marilyn is also administrator for DEP driver training programs. Training includes the NY State certified defensive driving course that is offered in partnership with DCAS for all authorized drivers. DEP has also created a special follow-up session for drivers involved in preventable collisions since 2013, designed to educate drivers on the rules and regulations that are applicable to their collision, and why it was considered preventable. This program requires drivers to think through the event in order to prevent future collisions, and is one of the unique strengths of the DEP vehicle safety program.

Marilyn also handles the subrogation of affirmative claims for collisions where private vehicles damage DEP units and the City requires compensation. She enjoys subrogation work given her past experience as an insurance agent for Liberty Mutual. Her work has been integral to fleet's Vision Zero efforts. When she is not at work, Marilyn sings in a choir and spends time with her 14 year old Maltese, Pooh. Many thanks to Marilyn for her service to DEP and the City and her support of fleet safety. Look for more Black History Month spotlights in the next fleet newsletters.





**Bill de Blasio, Mayor**  
**Lisette Camilo, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

**FEBRUARY 17, 2017**

**ISSUE 171**

---

## **FLEET PRELIMINARY MAYOR'S MANAGEMENT REPORT (PMMR)** *KEITH T. KERMAN*

Last week the Mayor's Office of Operations posted the preliminary Mayor's Management Report (PMMR) for FY17. The MMR is completed twice a year, with a final fiscal year MMR published in September each year.

In general, fleet performance trends have been improving. Fleet in service was at 92%, its best rate since daily reporting began in 2012, with improvement at almost all agencies. The Fleet has also greatly improved compliance with daily in service targets by agency.

NYC now operates its largest total number of vehicles using alternative fuels at 16,903 fleet units. This includes units using biodiesel, electricity, natural gas, hybrids and solar. Fleet continues to procure the most fuel efficient models for light and medium duty non-emergency units with 100% of purchases complying so far in FY17. Agencies have also installed 75 new electric charges so far in FY17 with many more to go.

On the vehicle acquisition side, DCAS has committed orders for 2,700 vehicles in just the first four months of FY17, a 70% increase over this time last year. Among many initiatives, this includes a major replacement program for City Sanitation trucks. Fleet is on pace for another record year of investment in citywide fleet and equipment units.

In terms of safety, fleet achieved reductions in preventable collisions and total injuries so far in FY17. DCAS and fleet agencies also continue our efforts to train all fleet operators in safe driving.

Total fleet operating costs remained steady with a small increase in staff costs that was more than offset by a decrease in fuel costs. Fleet did add 50 staff citywide from the same time last year.

In general, there continues to be a lot of progress in fleet operations. The entire Fleet PMMR can be viewed at the Mayor's Office of Operations website or at Fleet's site at DCAS.

---

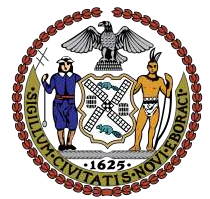
## **FLEET SPOTLIGHT: JAVON THOMAS OF NYPD** *AMARA MONDESIR*

The men and women of the NYPD depend on a fleet of over 9,000 vehicles for patrol, special events, traffic enforcement, investigations, and other roles. New York's Finest include support staff who keep this large fleet running at an impressive 94% daily in-service rate. In this installment for Black History Month we recognize an outstanding technician, Auto Mechanic Javon Thomas, who has worked for NYPD since 2008.

Javon repairs emergency fleet vehicles such as Chevy Impalas and Ford Interceptors. He also helps triage vehicles that come into the shop, determining what needs to be repaired and what parts to order. Javon started as an Auto Service Worker in the Central Repair Shop (CRS) in Queens. From CRS, he moved on to the old Shop 9 on Randall's Island, Shop 7 in the Bronx, and then to Shop 9 in Washington Heights where he currently works. Javon worked for Midas and AAMCO in New Jersey prior to City service.

Born and raised in Harlem, Javon eventually moved to the Bronx and then South Carolina to finish high school. He played football for the Lakewood Gators and studied automotive technology at the Sumter County Career Center. Javon enjoys spending time with his family and also volunteers for the NYPD Auxiliary. The Auxiliary is made up of volunteers who perform uniformed patrols in their communities. Javon was recently named Auxiliary Supervisor of the Year. He volunteers twice a week after work, assisting with patrols in Harlem's 32<sup>nd</sup> Precinct. He's also worked "almost every parade on Fifth Avenue," including the Puerto Rican Day Parade, Columbus Day Parade, and other events such as the New York City Marathon and Five Boro Bike Tour. Thank you Javon for helping keep NYC one of the safest big cities in the world.





**Bill de Blasio, Mayor**  
**Lisette Camilo, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

**FEBRUARY 24, 2017**

**ISSUE 172**

## VISION ZERO YEAR 3 REPORT

*KEITH T. KERMAN*

On February 23, the Mayor's Office released the Vision Zero Year 3 Report. This report outlines the various initiatives and achievements in the first three years of Mayor de Blasio's Vision Zero initiative, while also committing to a series of new investments and initiatives to maintain and accelerate progress. The report is posted at the Mayor's Office of Operations Vision Zero site as well as at our NYC Fleet site at DCAS.

In year 4 and beyond, Fleet will look to build on our current efforts. In 2017, we will begin our second round of training for City authorized drivers. We will begin scheduling operators for a second day of training with an updated curriculum, including our new hands free phone ban, and making use of new metrics developed through Vision Zero. This month, DCAS also registered a long term contract with NTSI to certify and support our safe driver training efforts.

NYC Fleet has already deployed more truck side-guards, 680, than any other organization in North America. In the next year, we expect to double that with our first 600 new trucks coming in with the guards designed by the manufacturer. DCAS has now qualified side-guards from 4 companies for use with City trucks.

DCAS continues its partnership with US DOT Volpe and looks forward to completing a first Safe Fleet Transition Plan (SFTP) to help guide safety in specifications starting in FY18.

Finally, CRASH reporting continues. In 2014, there were 8 fatalities involving City fleet units in non-emergency response traffic events. There have been 3 since in 2015 and 2016 combined. We have also seen declines in total reported injuries from 725 in 2014 to 669 in 2016.

Thanks for all your help and focus on safety and please keep it going.



## FLEET SPOTLIGHT: RUEL STEWART OF FDNY

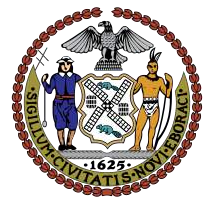
*MAHANTH S. JOISHY*

The Firefighters and EMTs of FDNY are called upon to respond to serious threats every day. Minutes and seconds can make the difference in saving a life, limb or building. The FDNY fleet of over 2,000 vehicles includes some of the most complex units owned by the City such as "pumper" trucks that help hose out fires and the ambulances used to treat and transport patients. When there's a job there's always a rush. FDNY Fleet Services operates 24/7 to ensure that the vehicles are in the best possible condition for responders. Ruel "Stewie" Stewart is a Laborer for the pumper section at the FDNY Queens 34th Street garage and exemplifies the best of Fleet Services.

Stewie started his FDNY career as an Auto Service Worker in March 2006 and joined the Laborer title in 2007. He takes care of the garage building including shop floor organization and operating forklifts and cranes as needed for maintenance work. Stewie has a commercial drivers license (CDL B) and can move or park light, medium, and heavy duty vehicles around the shop or between FDNY facilities to assist operations or servicing.

Prior to FDNY, Stewie gained fleet experience by working on busses for a bus company on Long Island. He immigrated to the United States from Jamaica in 1999, bought the first house he lived in, and has remained in Brooklyn ever since. Stewie lives with his wife of 30 years and during his time off enjoys "getting together with the guys, having a cookout, and playing dominos." Stewie is a valued member of the fleet team and was nominated for this spotlight by Assistant Commissioner Mark Aronberg, Deputy Director Victor Holdorf, and Supervisor Louie Morbelli. We are proud to include Stewie in our 2017 Black History Month spotlights.





**Bill de Blasio, Mayor**  
**Lisette Camilo, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

MARCH 3, 2017

ISSUE 173

## DOE RECOGNIZES CAREER & TECHNICAL EDUCATION PARTNERS *MAHANTH S. JOISHY*

On February 28, DOE Chancellor Carmen Farina, Executive Director of Career and Technical Education John Widlund, and their team hosted the annual partner appreciation event for Career and Technical Education (CTE) at Tweed Courthouse. CTE provides NYC high school students with hands-on classroom and field learning experiences in high schools and external worksites in a variety of industries.

Among the partnerships recognized were the automotive and building trades partnerships with City agencies and DCAS. Fleet services including NYPD, FDNY, DSNY, Parks, DOT and DCAS have offered garage repair internships, vehicles for training, and support of special events and industry collaboration for years with the six automotive high schools and DOE. Among the many exciting components of this growing partnership, DCAS provides DOE electric vehicles for driver education classes.

In the last year, this partnership has also expanded to building services at DCAS. Thirty students have begun interning under the tutelage of Asset Management staff who help maintain buildings owned and operated by NYC. This new program was spearheaded by Deputy Chief Asset Management Officer Jerry Torres and his team.

We appreciate the recognition from DOE, and the great work done by fleet supervisors, high school teachers such as Renato Rosales and Pete LaFranca, administrators such as Assistant Principals Kayon Price and John Rullan, and DOE Senior Director of Industry Engagement & Strategic Partnerships Harini Venkatesh.



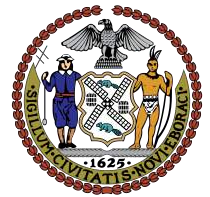
## FLEET SPOTLIGHT: MARISSA SCIASCIA OF DSNY *MAHANTH S. JOISHY*

For the first installment of fleet spotlights for Women's History Month 2017, we recognize auto mechanic Marissa Sciascia. Marissa currently works at the DSNY Central Repair Shop (CRS), where she started in 2015. Marissa has repaired a wide variety of vehicles at DSNY including sedans, collection trucks, front end loaders, and salt spreaders, working from CRS, Manhattan District 6, and Manhattan District 7 garages. She has worked both day and night shifts at the garages. Marissa developed expertise in electrical repairs during her prior three years as a mechanic for a BMW dealership in New Jersey before coming to DSNY. "If you give me an electrical problem, I can ace it," she says. "I had to learn on BMWs that had so many wires."

Marissa's role today combines both field and office experience for citywide projects. She liaisons with the Legal Department to address legal cases related to vehicles including the review of mechanical documents. Similarly, she works on compiling estimate and work order documents for affirmative claims in partnership with DCAS to bring in revenue for the City when private vehicles strike City vehicles. Marissa also assists with the rollout of fleet tracking units on DSNY vehicles for improved fuel management and vehicle safety reporting.

Marissa was born and raised in Staten Island where she still resides with her fiancé. She has a background in performing piano and singing, and also enjoys working on cars in her spare time. Marissa is one of a capable team of women technicians at DSNY including the first-ever female City Auto Mechanic Emilisa Robles, Welder Kathyann Amao, Metal Work Mechanic Stacy Lawlor, and Senior Automotive Specialist Eikar Lee.





**Bill de Blasio, Mayor**  
**Lisette Camilo, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

**MARCH 10, 2017**

**ISSUE 174**

## ANNUAL ALL-AGENCY FLEET FEDERATION MEETING

*KEITH T. KERMAN*

As per Executive Order 161, DCAS hosts a regular inter-agency meeting to support shared use of fleet resources and implement citywide initiatives. The biweekly meeting is coined the Fleet Federation and involves regularly the largest fleet agencies including NYPD, FDNY, DOC, OEM, DSNY, DOT, DPR, DEP, DOE, DOHMH, TLC and DCAS Fleet and Procurement. DOT and DEP Environmental units also attend regularly. There have been 78 formal Fleet Federation meetings to date and hundreds of additional inter-agency meetings in support of citywide fleet initiatives.

Each year DCAS also hosts an all agency Fleet Federation meeting to include the over 40 other agencies DCAS supports in fleet management. This year's meeting was held today at the DCAS Training center at the David Dinkins Municipal Building.

The meeting covered a lot of ground including our rapidly growing electric vehicle program, phase two of defensive driving for all operators as part of Vision Zero, and the OMB Citywide Fleet Savings Initiative.

In the next year, DCAS will be working with all agencies to increase fleet sharing and further advance our fleet tracking initiatives. DCAS discussed positive trends in fleet servicing, fleet age, and safety, and encouraged all agencies to renew efforts to enforce proper use of vehicles.



## FLEET SPOTLIGHT: GERALDINE SWEENEY OF OPS

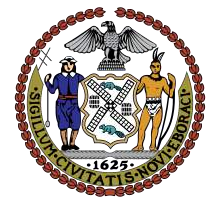
*MAHANTH S. JOISHY*

Speaking of inter-agency cooperation, our Women's History Month spotlights continue with an outstanding leader, Chief Strategy Advisor for the Mayor's Office of Operations Geraldine Sweeney. Geraldine heads the Vision Zero task force, an interagency panel from City Hall, NYPD, DOT, TLC, DOHMH, DCAS, and other agencies focused on reducing fatalities and injuries on the road. The task force fosters cooperation and data sharing, and has convened 71 consecutive meetings at Ops since 2014 and counting. Calendar year 2016 represented the all-time low in fatalities, and marks a 23% reduction since the start of Vision Zero.

Geraldine also works on WildlifeNYC, a comprehensive effort with Parks to keep over 600 species of wildlife thriving alongside our communities, and Small Business First, a citywide program to streamline and improve New York's regulatory interactions with nearly 200,000 local small businesses in the five boroughs. She helped launch NYC Cool Roofs, an initiative to apply reflective coating to buildings to reduce energy consumption and carbon emissions, and NYC Civic Corps, which has engaged over 4 million volunteers. Geraldine worked in strategic roles at DoITT for 6 years as a Project Manager, and as Senior Associate Commissioner for Policy, Planning and Communications. At DoITT she led NYC STEPS, a program that has supported high-tech training, mentorships, and employment for women affected by domestic violence in partnership with sponsors such as Microsoft and NetApp. Before joining City service in 2004, Geraldine worked at several interactive media firms, and a luxury safari company that specializes in travel to Africa and India.

Geraldine guides an exceptional team of women at Ops for Vision Zero including Jackie Matos, Hannah Smith, and Lauren Greenawalt. What does Geraldine do in her vacation time? She volunteers in Nepal, raised funds to help rebuild a school destroyed in the devastating 2015 earthquake, and plans to go back this fall. A native of a village called Ballyvary, located on the West coast of Ireland, Geraldine crossed the Pond for opportunity and education and has stayed since. We thank one of Fleet's key partners today.





**Bill de Blasio, Mayor**  
**Lisette Camilo, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

**MARCH 20, 2017**

**ISSUE 175**

## DEP LOCAL LAW AIR REPORTS FOR FLEET

*KEITH T. KERMAN*

On March 7, DEP released its Local Law Air Reports for Fiscal Year 2016. These reports update on the City fleet’s compliance with various environmental local laws.

Through Local Law 38 of 2005, NYC Fleet has been required to purchase the most fuel efficient vehicles for light and medium duty non-emergency units and to report on the manufacturer listed fuel economy for these units. The Local Law 38 report provides a fleet equivalent of Corporate Average Fuel Economy (CAFE) Standards at the federal level. These standards are under review nationally and currently call for new light and medium duty units to achieve 54.5 average MPG by 2025. Through purchase of electric, hybrid, and other fuel efficient vehicles, NYC Fleet was able to exceed the 2025 CAFE goal in FY16, ten years early, showing that these critical and ambitious targets are achievable.

DEP also reported on compliance with Local Law 73 of 2013 which requires both biodiesel use in the City fleet and also that, by Jan. 1, 2017, 90% of City on-road trucks use at least a 2007 Federally compliant emissions system, referred to as a diesel particulate filter (DPF). Through a combination of new vehicle replacements and retrofits, NYC Fleet met that commitment.

Thanks to everyone at DEP, DCAS Fleet, and the fleet agencies for many years of critical work on these important and continuing environmental efforts.

<b>Current Federal CAFE Standards, 2025 Goal</b>	<b>54.5 MPG</b>
<b>NYC Fleet Local Law 38 FY16 Fuel Economy</b>	<b>55 MPG</b>

## FLEET SPOTLIGHT: FLORENCE GREEN ZELAYA OF DDC

*MAHANTH S. JOISHY*

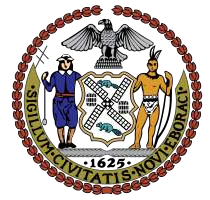
The NYC Department of Design & Construction (DDC) is the City’s primary capital construction project manager for building or renovating firehouses, libraries, police precincts, courthouses, senior centers, and other civic facilities. DDC also delivers roadway, sewer, and water main construction projects citywide. Our Women’s History Month spotlight is on Florence Green Zelaya of DDC this week. Florence is Deputy Director of Operations Management and has been with the agency for 21 years. Prior to DDC, she worked at DEP for 10 years as well. Florence helps oversee the DDC fleet of over 150 vehicles that enable construction managers, engineers, architects, and building inspectors get to their work sites.

Florence works out of DDC headquarters at 30-30 Thompson Avenue, and is highly involved in acquisitions, repairs, and inspections for the fleet. She also oversees the stock room and handles all fleet record keeping. Nearly the entire fleet is now alternative fuel including Toyota Priuses, Toyota RAV4 hybrids, Ford Fusion hybrids, and Honda Civic hybrids. DDC is also running a group of all-electric Nissan Leafs, with more electric vehicles and chargers, including solar carports, to be acquired in the near future. Florence also worked in fleet services during her time at DEP with additional roles in storehouse management and budgeting. She has served as Shop Steward for Local 1180 at both agencies.

Florence was born and raised in the Bronx and her father was an auto mechanic who specialized in transmissions. In her spare time, Florence builds and refurbishes furniture, paints, works on her own car, or “learning and exploring new skills, and anything else using my hands that’s creative.” We congratulate Florence for 31 years of service in fleet at two different agencies.







Bill de Blasio, Mayor  
Lisette Camilo, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

MARCH 27, 2017

ISSUE 176

## NYPD AND DCAS INSTALL BACKUP CAMERAS ON TOW TRUCKS

KEITH T. KERMAN



As part of Vision Zero, NYC Fleet has begun installing backup cameras on large vehicles including DCAS box trucks for freight delivery and NYPD tow trucks. With DCAS support, NYPD is conducting the largest truck retrofit project so far on 120 tow trucks used citywide.

DCAS has surveyed over 12,000 City drivers about fleet safety and service. Backup cameras have been the most requested safety improvement with over 60% of respondents citing these as a priority to both protect pedestrians and reduce collisions while backing up.

In 2014, NHTSA implemented new requirements that all new light-duty vehicles sold in the United States must have a backup camera by 2018. This law will apply to cars, SUVs, and vans under 10,000 lbs. GVW. Trucks are not yet part of this federal requirement but heavy duty units are an area where fleet will look to install cameras where feasible.

Backup cameras are one component of our emerging Safe Fleet Transition Plan (SFTP) to improve safety in vehicle design. We will be discussing the SFTP more in future newsletters. Thanks to NYPD Fleet Services and DCAS Transport for partnering on this retrofit safety initiative.

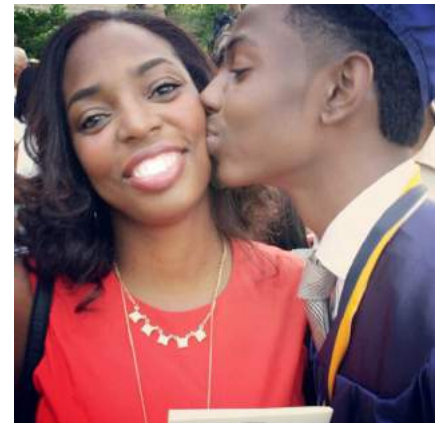


## FLEET SPOTLIGHT: TAMIKA JOHNSON OF DCAS

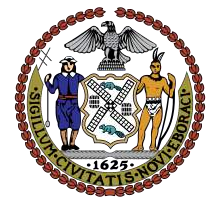
MAHANTH S. JOISHY

In FY16 Fleet implemented a record \$325 million in new vehicle acquisitions, featuring some of the most cutting edge electric, hybrid, solar, emission reduction, and safety equipment available in the fleet industry. Almost 17,000 City vehicles now run on alternative fuel. All of these new vehicle purchase orders come across the desk of Tamika Johnson, Director of Fleet Acquisitions at DCAS, for fleet policy and local law enforcement and purchasing coordination.

Tamika joined DCAS in 2005 and worked as an analyst for the then Office of Fleet Administration (OFA) which was under the IT Department at the time. Tamika's role has steadily grown especially as NYC Fleet replaced OFA. In addition to managing acquisitions, Tamika compiles fleet PMMR and MMR reporting. She also coordinates the personnel functions for NYC Fleet including the interviewing and hiring of new staff and interns. Tamika worked at HRA for nearly 7 years prior to DCAS where she was a case worker in employment planning. She assisted numerous clients with updating resumes, training, and registering for civil service exams. Tamika also supervised staff and non-profits who registered clients for health plans, and in this role she coordinated with city, state, and federal agencies.



"I like HR functions and my role as a liaison to the agencies, and I try to be honest and straight up with people about our policies," said Tamika about her work at DCAS. Born and raised in Harlem, she attended college at Hampton University in Virginia and currently lives in the Bronx with her son Nasim, a standout high school football player (pictured). Her brother Gary Johnson works nearby at the Mayor's Office of Operations. Tamika works closely with other women at NYC Fleet: Latia Riley, Bessie Ogletree, and Sherry Lee, and we are proud to spotlight her for Women's History Month.



**Bill de Blasio, Mayor**  
**Lisette Camilo, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

**MARCH 31, 2017**

**ISSUE 177**

## FLEET SAVINGS THROUGH REDUCING RENTALS

*KEITH T. KERMAN*

DCAS offers a wide variety of vehicle and equipment rental contracts for use by agencies. These contracts are most effective when used for short term projects, emergency needs, or through car share.

In some cases there has been longer term reliance on rentals and leases which can be costly. For example, the cost to rent a pickup truck for 2 years is the same as to procure the unit straight up. Our City owned pickups generally last ten or more years.

Over the last five years, DCAS has worked with various agencies including Parks, DEP, DOC, and DOT to in-house rental and lease arrangements and reduce costs. Over 600 long term rentals or leases have now been approved for in-house replacement or already implemented. When fully rolled out, these efforts will eliminate over \$12 million in annual rental and lease costs with millions in savings.

Additional reduction of rentals is one of the strategies that fleet is employing citywide as part of the fleet savings initiative which OMB announced in November 2016. We can achieve these reductions both through increasing inter-agency sharing and transfers of units, and by improving capital replacement schedules for in-house equipment.

We will discuss the savings initiative more in future newsletters as we work to reduce costs while also improving fleet operations.

Annualized Costs to Rent Sample Work Vehicles	
Crew Cab Pickup	\$22,048
Tractor	\$66,456
Sweeper	\$93,340

## FLEET SPOTLIGHT: PHYLLIS DELISIO OF PROBATION

*MAHANTH S. JOISHY*

For our final fleet spotlight of Women’s History Month 2017, we have Phyllis DeLisio of the Department of Probation (DOP). Phyllis is Facilities and Fleet Administrator and Assistant to the DOP Commissioner, and has been with DOP since 2001. DOP works with people on probation and expands opportunities for them to move out of the criminal and juvenile justice systems through meaningful education, employment, health services, family engagement, and civic participation.

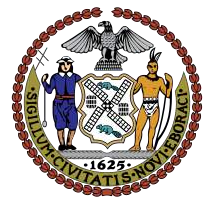
The DOP mission requires approximately 80 vehicles and 20 facilities in the five boroughs. Among the core uses for fleet units, officers check in on clients at places of employment, schools, or at homes citywide. At times, officers must track down clients after failure to report or truancy. Phyllis helped to oversee the fleet’s changeover to alternative fuel in the last few years. All but three fleet units are hybrid or plug-in hybrid models including the Prius, Altima, Camry, or Ford Fusion. Phyllis manages fleet fueling, maintenance, Vision Zero initiatives, and reporting in partnership with DCAS. She is also Diversity and EEO Officer and Disability Rights Manager at DOP.



Phyllis joined City service in 1985 at FISA, where she was HR Benefits Coordinator. She assisted staff in registering for and managing pension, medical, educational, and other benefits. Phyllis next worked at DOB for 12 years as a Personnel Analyst, and then in Operations, where she helped manage the office, facilities, and the inspection programs for boilers, elevators, and other systems. She picked up fleet duties after joining DOP.

Phyllis is an animal rights activist and cares for dogs as an NYC Animal Care volunteer. She is a leader of her church, which also advocates for animals. Born and raised in Brooklyn, she attended Hunter College and currently lives in Staten Island with her husband of 25 years, son, and twin grandchildren. Thank you for 32 years of dedicated City service.

# NYC FLEET NEWSLETTER



**Bill de Blasio, Mayor**  
**Lisette Camilo, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

APRIL 7, 2017

ISSUE 178

## NYC FLEET: ONE MILLION SERVED

*KEITH T. KERMAN*

In October 2013, DCAS implemented a new citywide fleet management system, NYC Fleet Focus by AssetWorks replacing the previous MCMS system. NYC Fleet Focus is now used by all fleet servicing agencies including DSNY, NYPD, FDNY, Parks, DOT, DEP, DOC, NYCHA, DOHMH, and DCAS.

This week, we surpassed 1 million service work orders on the new system. DSNY had the most with 525,000 followed by NYPD with close to 189,000 service orders. The new fleet management system was designed to support inter-agency shared servicing of vehicles, with DSNY, NYPD, Parks, DCAS and DOT all providing repairs and fleet services to other agencies.

NYC Fleet Focus is web-based and enables City mechanics to look up vehicles citywide, open work orders, and charge parts. Over 1,500 staff use Fleet Focus daily. DCAS uses the service and work order information inputted by the agencies to produce a wide variety of daily and weekly performance reports including the daily fleet readiness report which is also posted on the Internet. Fleet Focus is also used for our new CRASH reporting for City collisions, a functionality developed specifically for NYC's fleet operations.

Thanks to everyone in all the agencies including our mechanics and service professionals who worked to make this inter-agency fleet system successful.

NYC Fleet: Most Common Service Jobs	
Preventive Maintenance	244,727
Brakes	135,367
State Inspections	76,328
Suspensions	39,001
Steering	38,428
Body and Glass	38,308
Transmissions	27,584

## CAR FREE NYC IS ON SATURDAY, APRIL 22

*MAHANTH S. JOISHY*

Earth Day 2017 is officially on April 22nd. Organizations around the world are planning to celebrate in many ways. Here in New York, DOT, NYC Council Transportation Chair Ydanis Rodriguez and other partners are leading an effort to encourage New Yorkers and visitors to go completely car free for sustainability, safety, and fitness. A number of streets citywide, including Broadway from Times Square to Union Square, will be completely blocked off to traffic from 10am to 4pm. Citibike is also offering free rides.

City fleet operators can do our part by pledging to stay out of vehicles for the day. Like last year, we are asking all 50 fleet agencies and offices to avoid any non-essential fleet use on Earth Day. This year it falls on a weekend day. Here are some examples of steps you can take on April 22nd to participate:

- 1) Avoid driving personal vehicles or agency vehicles. Take the subway or bus if you are traveling.
- 2) Encourage your friends and family to also avoid driving.
- 3) Instead of driving, you can walk, run, bike, or skate anywhere including on Broadway and other Car Free NYC corridors.
- 4) Where possible, drive an electric plug-in unit (EV) if driving cannot be avoided.
- 5) If all of the above aren't possible, look to carpool for the day.

Let's all work together to make this the best Car Free NYC ever and spread the word. Please also go to [www.carfreeday.nyc](http://www.carfreeday.nyc) for more information.



THE CITY OF NEW YORK  
OFFICE OF THE MAYOR  
NEW YORK, NY 10007

**FOR IMMEDIATE RELEASE**, April 20, 2017

**CONTACT:** [pressoffice@cityhall.nyc.gov](mailto:pressoffice@cityhall.nyc.gov), (212) 788-2958

**ONENYC: MAYOR ANNOUNCES CITY ELECTRIC VEHICLE FLEET AHEAD OF SCHEDULE, HALF WAY TOWARD GOAL**

*New target for 20% of motor vehicles sold for use in NYC to be electric by 2025, supported by initial \$10 million capital investment in fast charging infrastructure citywide*

**New York** – In advance of Earth Day on April 22, Mayor Bill de Blasio today announced that New York City’s municipal vehicle fleet is ahead of schedule to meet its target of adding 2,000 electric vehicles (EVs) by 2025. The City’s vehicle fleet currently boasts more than 650 EV sedans and more than 75 Stealth ambulances, which run on battery power rather than idle their engines to support on-board services. The municipal fleet will have 1,000 EV sedans by the end of July 2017, halfway toward the Clean Fleet goal, with eight years still to go.

“Just over a year ago, we committed to bring more EVs into the city fleet, making a more sustainable city,” said **Mayor Bill de Blasio**. “I am proud to say that we’re well ahead of schedule. Now it’s time to go further, by working with partners to build the infrastructure needed to make these vehicles of the future more accessible to New Yorkers. When it comes to meeting the challenge of climate change while creating a more just and equitable city, New York is leading the way.”

In light of this rapid expansion, Mayor de Blasio today also announced a bold new target for 20% of the motor vehicles sold for use in New York City to be electric by 2025, up from less than 1% today. This commitment includes an initial \$10 million capital investment to support fast charging infrastructure that will extend access to electric mobility across the city. The Mayor’s Office of Sustainability, the Department of Transportation (DOT), and the Department of Citywide Administrative Services (DCAS) will jointly direct this strategic investment along with complementary partnerships and policies to meet this EV penetration target, while taking into account the potential impacts on car ownership and traffic volumes to avoid exacerbating congestion on city streets.

One critical partnership for expanding EV penetration got underway this week, as Con Edison announced a plan to invest up to an additional \$25 million in innovative EV strategies and infrastructure. The company released a Request for Information (RFI) seeking partners with the

expertise to work on projects such as placing public fast chargers in the city and putting more than 100 EV chargers on NYC sidewalks. These would be the first-ever public street chargers in the city and a step toward serving the many New Yorkers who do not have their own driveways or parking lots. Fast charging could enable the electrification of taxis, carshare, passenger cars and delivery vehicles.

In addition, a new EV workplace charging program being funded by the New York State Energy Research and Development Authority (NYSERDA), with support from DOT, was launched earlier this year. The “Charge to Work” program is a partnership between NYSERDA, DOT, CALSTART, Empire Clean Cities Coalition, ChargePoint, ABM, and NESCAUM. Recognizing that the presence of vehicle charging stations at the workplace is a strong predictor of EV adoption by commuters, Charge to Work will engage employers in and around New York City to provide incentives for the installation of more than 100 vehicle charging stations at workplaces in hopes of stimulating adoption of more than 450 EVs in the greater metropolitan area by 2020. Charge to Work supports the Governor’s Charge NY initiative, which is accelerating the growth of electric vehicle market in the state through education, research, consumer outreach and financial support for the installation of charging stations throughout New York state.

Also earlier this year, New York City joined 29 other U.S. cities in issuing a joint Request for Information (RFI) to invite automakers to address an unprecedented expression of demand for EVs. New York City’s municipal fleet represents more than 20% of the nearly 114,000 vehicles captured in the RFI and contributes to a powerful message that cities will lead the way on clean vehicles as federal support for transportation sustainability recedes.

“New York City’s goal of an 80% reduction in greenhouse gases by 2050 requires a deeply decarbonized transportation network. The rapid expansion of the NYC Clean Fleet initiative is one way that New York City will continue to lead by example to achieve this target,” said **Daniel Zarrilli, Senior Director for Climate Policy and Programs and Chief Resilience Officer for the NYC Mayor’s Office**. “Today, we are thrilled to highlight the significant progress in expanding our fleet of electric vehicles ahead of schedule, while also announcing new initiatives and partnerships to make electric vehicles accessible to more and more New Yorkers.”

"Mayor de Blasio has committed to reducing New York City's carbon emissions by 80% by 2050, and expanding opportunities for electric vehicles in New York City will be a key part of that effort," said **New York City Transportation Commissioner Polly Trottenberg**. "New York City will prove that it is possible to shrink the environmental footprint of transportation while at the same time improving mobility, access, and travel choices that make our city more livable for all."

“Every day DCAS is working to make the largest municipal fleet the safest and most sustainable. By adding more than 1,000 electric cars we are taking yet another critical step toward meeting this goal,” said **Department of Citywide Administrative Services Commissioner Lisette Camilo**. “NYC will continue to lead by example as we ensure the City’s fleet is a clean fleet, supporting the goal of reducing carbon emissions 80% by 2050.”

“Electric vehicles are not technologies for tomorrow. They are here now. They are increasingly affordable and they are a crucial part of our OneNYC goal to creating the most sustainable big city in the world,” said **Mark Chambers, Director of the Mayor’s Office of Sustainability**. “Investing in our own fleet and creating smart pathways for the private sector to transition to electric vehicles is an essential part of reducing our NYC’s greenhouse gas emissions 80 percent by 2050.”

“In honor of Earth Day, our city is serving as a role model on combating climate change. We have already begun to implement policies that encourage sustainable habits including driving electric vehicles. Our legislation for a pilot program that brings electric vehicle charging stations to every borough has broken barriers to increased use of these vehicles. Mayor de Blasio’s newly announced goal to increase these charging stations will spur further adoption. Thank you to the Mayor’s Office of Sustainability and the Department of Transportation for their great partnership on reducing carbon emissions,” said **Council Member Costa Constantinides, Chair of the Council’s Environmental Protection Committee**.

“I am proud to join our mayor as he announces this ambitious goal. At the City Council, I joined Council Member Constantinides to pass legislation to bring more charging stations to our city and I am glad that more are on the way! Electric vehicles can help to seriously reduce our impact on the environment. With advances in electric vehicle technology, these cars can stay on the road longer between charges, and with more stations, they become much more attractive options to New Yorkers than the gas guzzling alternative. While New York has enough options that moving around without a car is easy, if you absolutely need one, electric is the smartest way to go,” said **Council Member Ydanis Rodriguez, Chair, Committee on Transportation**.

“Deploying a cleaner, increasingly electric-powered vehicle fleet is more than a smart investment,” said Manhattan Borough President Gale A. Brewer. “It’s a bold statement that shows governments, large organizations, and even individuals can make a difference by investing in these world-saving technologies,” said **Gale Brewer, Manhattan Borough President**.

“Without question, electric cars are finding their place in in New York’s transportation marketplace. These vehicles are cleaner and more environmentally-friendly. So, I am glad the City of New York is increasing its fleet of electric vehicles, a fleet that includes ambulances that

run on battery power to provide onboard services. I applaud Mayor Bill de Blasio's efforts intended to increase the City's robust green energy initiatives," said **State Senator Jose Peralta (D-Queens)**.

"Mayor de Blasio's actions in support of increasing the number of electric vehicles on New York's streets show a commitment to a cleaner energy future, a goal that Con Edison shares," said **Craig S. Ivey, President of Con Edison**. "We look forward to continuing our work with the mayor and his administration to make vehicle charging more convenient, as electric vehicles become a better value. With wise planning, we can manage their impact on the grid and see that the growth benefits our customers."

"New York City's bold new 20 percent target for electric vehicle purchases will be an important spur to the marketplace and to city policymakers," said **Michael Northrop, Program Director, Sustainable Development, Rockefeller Brothers Fund**.

"The mayor's decision to install more electric vehicle charging stations throughout the five boroughs is proof that New York City is investing in the future," said **Rory Christian, Director, New York Clean Energy at Environmental Defense Fund**. "Electric vehicles will help reduce pollution, improve air quality, and position the city to benefit from wider policy changes envisioned by the State's Reforming the Energy Vision initiative."

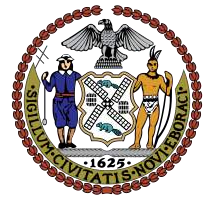
"New York City continues to be a climate leader by electrifying its own vehicle fleet and working to reduce transportation-related carbon emissions through innovative programs," said **Luke Tonachel, Senior Analyst and Director, Clean Vehicles and Fuels Project at the Natural Resources Defense Council**. "The public and private partnerships highlighted today will expand electric vehicle charging infrastructure and improve access to clean cars for all New Yorkers."

"We believe Charge to Work is an EV Workplace Charging initiative that can be replicated throughout communities in New York and the Northeast," said **Alycia Gilde, Northeast Regional Director at CALSTART**. "Charge to Work not only incentivizes EV adoption, but fosters a community culture for partnership and sustainability."

"With the progress New York City has already made toward electrifying its vehicle fleet and with today's important commitment to reach 1,000 electric vehicles this summer, New York City is tackling the climate crisis while improving air quality for its residents," said **Kat Fisher, Sierra Club's New York Electric Vehicles Initiative organizer**. "The Sierra Club commends Mayor de Blasio's progress on his commitment to creating the largest city electric vehicle fleet in the nation - a model for cities and towns worldwide."

###

# NYC FLEET NEWSLETTER



**Bill de Blasio, Mayor**  
**Lisette Camilo, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

APRIL 20, 2017

ISSUE 179

## MAYOR DE BLASIO ANNOUNCES FLEET APPROACHING 1,000 EVS KEITH T. KERMAN

On April 20, 2017 Mayor Bill de Blasio announced that the City fleet was well ahead of schedule for our goal to operate at least 2,000 electric vehicles by 2025. The City now operates 650 electric on-road vehicles, double from just 18 months ago, and will reach the 1,000 mark early this summer when remaining car orders arrive.

DCAS Commissioner Lisette Camilo joined City Chief Resilience Officer Dan Zarrilli, Director of the Mayor’s Office of Sustainability Mark Chambers, and City Chief Fleet Officer Keith Kerman at City Hall to break the good news this climate week.

Just ten years ago, a documentary asked “Who killed the electric car?” Today, NYC alone has four major manufacturers on contract for electric vehicles and a robust marketplace for EVs with products and costs improving every year. In one case, our contract cost for an EV model declined 30% in just two years. Prices for the City’s EV sedans on contract now range from \$20,000 to \$33,000 depending on model and capacities.

NYC will now operate seven models of electric car including the Nissan Leaf, Ford Focus EV, Ford Fusion Energi, Toyota Prius Plug in, Prius Prime, Chevy Volt, and the Chevy Bolt. Fleet showed off EVs from NYPD, FDNY, DSNY, Parks and DCAS today at City Hall including our first Chevy Bolt, just delivered yesterday. In total, 20 separate agencies currently operate on-road EVs. As we approach 1,000 units, the EV fleet will be evenly distributed across GM, Ford, Nissan, and Toyota models.

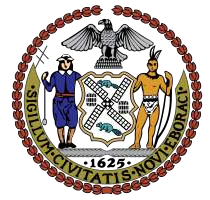
Fleet is also expanding electric charging capacity. The City now operates 375 charging units, including our first solar carport. We plan to expand the network to at least 500 by year’s end and will have more to announce on that shortly.

Among the many exciting components of the Mayoral announcement today was a \$10 million new investment by the City to increase fast charging capacity for electric vehicles citywide. Separately, Con Edison also announced a \$25 million investment to expand EV infrastructure. All these investments will be critical as we continue in our goals to have a plug on every car!

Many thanks to the City agencies who have supported the EV initiative as well as today’s announcement. Also thanks to the Mayor’s Facilities and Press Offices, Mayor’s Office of Sustainability, and DCAS Press and Special Events for their help with today’s announcement and event.







**Bill de Blasio, Mayor**  
**Lisette Camilo, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

MAY 5, 2017

ISSUE 180

## VISION ZERO CITIES 2017 SYMPOSIUM

KEITH T. KERMAN

On May 3, 2017 Mayor de Blasio addressed the 3rd Vision Zero Symposium hosted by Transportation Alternatives. Transportation Alternatives (TA) and Families for Safe Streets have helped lead the fight for Vision Zero in NYC. This symposium brought together advocates and government agencies from throughout the country and world to discuss and work together to further Vision Zero and traffic safety.

Fleet joined DOT, NYPD, TLC and Health in presenting at the conference. Fleet joined the City of Boston, Volpe at US DOT, ZennDrive, and Phillips Lighting on a panel to discuss the technology improvements in vehicles and street lighting and how these can advance Vision Zero.

A major and critical focus of Vision Zero is improving the design and management of traffic ways and streets. DOT is implementing historic investment in re-designing City streets for safety.

The design of vehicles and trucks themselves, as well as assessment of street lighting and how it impacts drivers, can also play a critical role in improving safety. Improvements such as truck side-guards, automatic braking, vehicle sensors, and advanced telematics can help prevent vehicle crashes and reduce the severity of injuries when collisions do take place. NYC and it's fleet can play a leadership role in researching and implementing these safety improvements.

Thanks to TA and to all our partners for inviting us to participate again this year.



## NYPD AND DCAS PRESENT AT NAFA

KEITH T. KERMAN

Representatives from NYPD and DCAS presented last week in Florida at the National Association of Fleet Administrators (NAFA) Annual Expo. NAFA is the largest association for fleet managers in the world with members from public and private fleets throughout North America. NAFA has recognized NYC Fleet on a number of occasions including with its first ever Green Fleet Award in Utah in 2008 and again with its Flexy Award for Sustainability in Texas last year.

NYPD presenters included Director of Fleet Services Greg Dimesa and James Korotki, Fleet Operations Supervisor. Among many topics, NYPD presented on their development and testing of ballistic vehicle protection for NYPD vehicles. Mayor de Blasio and Police Commissioner James P. O'Neill announced in January 2017 that bullet resistant windows and doors would be installed on 3,800 patrol units to help protect officers citywide.

Greg and his team led the effort to evaluate technologies to achieve this critical safety goal, balancing levels of protection with cost, installation, access, and other factors. The new protective glass will be installable in approximately 30 minutes, reusable when vehicles are replaced, and maintains the ability of officers to interact with the public.

NYPD is America's largest municipal police force and this safety innovation will be a national model. Greg was among three fleet professionals nominated for NAFA's National Safety Award thanks to his work on this initiative.

DCAS also presented discussing our Clean Fleet, Vision Zero, and Shared Servicing initiatives. Thanks to everyone at NAFA for welcoming NYC and for their continued partnership.



For Immediate Release, May 11, 2017  
chanson@dcas.nyc.gov

**NEW YORK CITY'S FLEET LOOKS TO THE FUTURE WITH INNOVATIVE SAFETY  
DESIGNS, NEW SOLAR CARPORTS AND A PARTNERSHIP WITH STUDENTS  
AGAINST DESTRUCTIVE DECISIONS**

**NEW YORK** - At today's 29<sup>TH</sup> City Fleet and Equipment Show, the Department of Citywide Administrative Services (DCAS) announced a series of new steps to further NYC's progressive fleet leadership well into the future including several new safety and sustainability measures. NYC operates the largest municipal fleet in the United States with over 30,000 units. Fleet has played an important role in Mayor de Blasio's Vision Zero and NYC Clean Fleet initiatives and has been nationally recognized for its fleet leadership.



Among today's announcements:

- **As part of Vision Zero, NYC has finalized a Safe Fleet Transition Plan (SFTP) in partnership with the Volpe Center at US DOT. Under the plan NYC will receive its first 450 vehicles with automatic braking which helps stop a vehicle before it hits another vehicle, person, or object.** Our new electric GM Bolts and plug in Toyota Prius Primes will come with automatic braking. The SFTP will require a broad array of safety investments including automatic braking where available, rear and side guards for trucks, and backup cameras and assists. Safer vehicle design can complement the City's redesign of streets for safety and this plan will be a model for how to evaluate and implement these technologies.

- **DCAS finalized a contract with Envision Solar for 30 solar carports to charge electric vehicles completely off the grid.** The City will roll out 30 solar carports to fleet locations citywide in 2017. During Earth Week, Mayor de Blasio announced that NYC would acquire 1,000 EV's ahead of schedule. These solar carports will power those electric vehicles with clean, off-the-grid solar power. In 2018, DCAS will also pilot public access for some of these solar units.
- **NYC is also proud to announce a new partnership with Students Against Destructive Decisions (SADD) to promote safety at NYC's automotive high schools and driver education programs.** Nationally SADD supports 7,500 chapters and 400,000 active student members, but there are currently no chapters in New York City. SADD will launch new chapters focusing on the City's automotive high schools and driver's education programs.
  - NYC and SADD will provide students at these schools with training and awareness resources in the areas of traffic safety, substance abuse, and personal safety.
  - SADD's role will expand NYC's Fleet current partnership with the City's automotive high schools which includes paid internships and training on fuel efficient vehicles.
  - DCAS also provides electric vehicles currently for DOE's driver education initiatives, and will place one of the 30 new solar carports at Thomas Edison High School in Queens.

"NYC operates one of the largest fleets in the United States and we are committed to achieving the greenest and also the safest fleet. Today's announcements bring us closer than ever," said **DCAS Commissioner Lisette Camilo**. "NYC has a long history of being a leader in fleet management and we are excited about the progress made under Mayor de Blasio."

"NYC Fleet is investing in the fleet of the future – electric and hybrid plug in vehicles, powered by the sun, and using new sharing and safety technologies," said **City Chief Fleet Officer Keith Kerman**. DCAS thanks all its agency partners for their support and collaboration. "

"SADD is so excited to launch this partnership with the City of New York and have the opportunity to reach and impact countless teens in the metro area with our message of empowering teens, engaging parents, mobilizing communities and changing lives," said **SADD President and CEO, Dawn Teixeira**.

"As one of our country's greatest cities, New York has a unique opportunity and responsibility to innovate and lead in the way we use the resources of government itself, from our buildings and tech infrastructure to our vehicle fleets," said **Manhattan Borough President Gale A. Brewer**. "It's exciting to see the latest safety features and green energy technologies being deployed in city vehicles."

"They City Fleet continues to lead the way in innovation and safety, moving the industry along behind them," said **Council Transportation Chair Ydanis Rodriguez**. "The automatic braking

system can save lives and the solar-powered charging ports for our new electric vehicles can be a game-changer in cleaner commuting. I'm glad to see the administration pushing the envelope in new ways and celebrate this news."

**Council Member Constantinides said:** "At a time when our national leadership is abdicating its role in promoting sustainability, New York City's leadership in this field is more critical than ever. When our city puts its institutional heft behind a great idea, it sets a benchmark at home and around the world. I'm proud to support the solar carports initiative and I want to thank Mayor de Blasio and DCAS Commissioner Camillo for the hard work they've done to continue building a greener NYC."

"As the biggest user of biodiesel and largest EV fleet in the country, NYC Fleet is setting the precedent that a city can build safer and healthier communities through choosing sustainable options. It is because of this type of leadership that New Yorkers can one day envision a city that uses green delivery trucks and visitors and residents can share zero-emitting Electric Vehicle rides." **Christina Ficicchia, Executive Director, Empire Clean Cities**

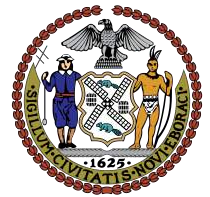
"New York City is a national leader in driving faster deployment of clean, efficient and safe vehicles for people and goods," said Alycia Gilde, Northeast Regional Director at clean transportation consortium CALSTART. "That is why CALSTART is so proud to be a partner and collaborator with DCAS and its New York partners. By working together with vehicle manufacturers, businesses and fleets to deploy 'state of the art' low- to zero emission technologies we help create a more sustainable, livable city and at the same time spurring clean tech jobs for the City and region." **Alycia Gilde, Northeast Regional Director, CALSTART**

"As one of our country's greatest cities, New York has a unique opportunity and responsibility to innovate and lead in the way we use the resources of government itself, from our buildings and tech infrastructure to our vehicle fleets," said **Manhattan Borough President Gale A. Brewer**. "It's exciting to see the latest safety features and green energy technologies being deployed in city vehicles."

"This is just the most recent example of how Mayor de Blasio and the fleets under his purview are leading the way to Vision Zero. Lives are being saved, and many more will be thanks to this effort." **Paul Steely White, Executive Director, Transportation Alternatives**

### **Background:**

The City has hosted a Fleet and Equipment Show for 29 years. The Show is a partnership between DCAS and Parks and offers over 150 vendors with the latest in safe and sustainable fleet and equipment technologies, as well as tools and workplace equipment. The show is free and runs from 9:00 am to 2:00 pm, Thursday, May 11 at the Unisphere at Flushing Meadows Corona Park. The non-profit group Empire Clean Cities, which focuses on fleet sustainability, also hosts their annual stakeholder meeting at the show.



**Bill de Blasio, Mayor**  
**Lisette Camilo, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

MAY 15, 2017

ISSUE 181

## DCAS HIGHLIGHTS FLEET OF THE FUTURE AT 29TH FLEET SHOW *MAHANTH JOISHY*

On May 11th, DCAS and Parks hosted the 29th Annual NYC Fleet and Equipment Show at Flushing Meadows Corona Park. Over 150 vendors presented the latest in safe and green fleet technologies as well as trucks, tools, shop equipment, and more. Hundreds of participants enjoyed a beautiful day in the park at fleet's annual festival and show. Empire Clean Cities also held their annual stakeholder meeting at the Queens Theatre focusing on sustainable fleet technologies.

DCAS Commissioner Lisette Camilo and City Chief Fleet Officer Keith Kerman also announced an exciting set of initiatives that will help green and safeguard the fleet of the future.

In partnership with US DOT Volpe and the major fleet agencies, DCAS has completed a Safe Fleet Transition Plan (SFTP) to ensure that



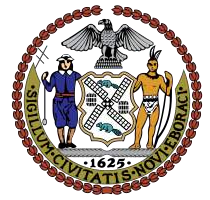
specifications for City vehicles include the best possible safety outfitting going forward. For example, this spring fleet agencies will receive their first 450 vehicles with automatic braking which can help prevent rear-end vehicle collisions as well as crashes with bicyclists and pedestrians. The SFTP outlines steps that the City will take to add safety to the front, sides, and rear of fleet vehicles and also introduces a formal process to evaluate new safety technologies going forward.

The City also announced that it has finalized a contract with Envision Solar for the provision of solar carports. For 18 months, DCAS has operated a first solar carport at the David Dinkins Municipal Building at City Hall. These free standing units do not require installation of any type and can be quickly moved and towed. The solar arrays of the units power a large electric battery that can power up to three City electric vehicles per day. DCAS plans to distribute in FY18 up to 30 of these units citywide to support fleet electric vehicle charging as well as serve as emergency sources of electric power.



Finally, DCAS announced a partnership with the national organization Students Against Destructive Decisions (SADD) to support vehicle safety education with our City public automotive high schools and driver education programs. DCAS currently provides electric vehicles to support driver's education citywide and just placed a new solar carport at Thomas Edison High School in Queens. SADD will partner with DCAS and the automotive and driving programs to engage students and youth about making good decisions while driving especially as relates to the dangers of distraction, speed, and impaired vehicle operation.

A copy of the press release will be posted at our fleet website, along with pictures and lots more about the show, and we will be discussing each of these initiatives in more detail in future newsletters. Thanks to everyone who participated in the show this year, one of our best ever!



**Bill de Blasio, Mayor**  
**Lisette Camilo, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

MAY 22, 2017

ISSUE 182

## NYC FLEET PARTNERS WITH BARD ON EV RESEARCH

JONATHAN P. ELLS

Mayor de Blasio's NYC Clean Fleet plan calls for a major expansion of electric vehicles (EVs) and charging stations which will result in one of the nation's largest EV fleets on the road. The transition is well under way, but the process will take several years and involve a number of technical, logistical, and infrastructure challenges.

In October 2016, NYC Fleet began research work with a team of five Bard MBA graduate students focused on EV implementation. The group was tasked with developing strategies to support the addition of 2,000 EVs to the City fleet by 2025, a key part of Mayor de Blasio's Clean Fleet plan.

The Bard team met monthly with DCAS and also interviewed key agency fleet managers who are working on the EV program. On May 18 the team presented on their final report to the Fleet Federation.

Key recommendations include increased partnership with electric utilities to install electric vehicle supply equipment (EVSE) and more direct communication with operators of EVs to understand their needs and experiences. The team also produced training materials for City employees specific to three of the most common models in the City's fleet, the Chevy Bolt EV, Nissan Leaf, and Toyota Prius Prime.

Thanks and congratulations to Jarrid Green, Meghan Altman, Martin Freeman, Sven Thiessen and Olivia Gossett Cooper of Bard for all their hard work on this report, which DCAS will post online at our fleet website.



## SPOTLIGHT: ASIAN PACIFIC AMERICAN HERITAGE MONTH

KEITH T. KERMAN



May is Asian Pacific American Heritage Month, a celebration of Asians and Pacific Islanders in the United States. The U.S. Congress officially designated this month in 1978 to recognize the contributions of those whose origins can be traced to Asia and the Pacific. New York's own Rep. Frank Horton sponsored the original resolution.

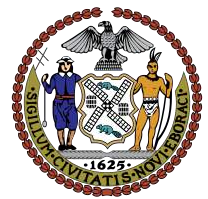
This month we cast our fleet spotlight on a magnificent 7 of the central NYC Fleet team at DCAS who can trace their heritage to the Far East. In preparing this spotlight feature, we also uncovered that there are 12 separate languages spoken just among the 35 central DCAS fleet staff.

Chief of Staff Sherry Lee, Analyst Daniel Wu, and Analyst David Seto can trace their heritage back to China. China, Taiwan, and Hong Kong are represented in New York with some of the largest and also oldest Chinese communities in North America, including vibrant Chinatowns in downtown Manhattan, Flushing, Queens, and Sunset Park, Brooklyn.

Director of Fleet Safety Mahanth Joishy, Deputy Chief of Staff Stanley John, and Analyst Gary Prasad all descended from Indian ancestry. Mahanth was born in Malaysia, and Gary's ancestry more recently runs through the Caribbean nation of Guyana, part of what we know as "West India." Every year, the West Indian Day Parade and the India Day Parade are two of the largest cultural celebrations in NYC.

Analyst Christopher Towns' family originated from the Philippines, which is made up of over 7,100 Pacific islands. Filipinos are among the fastest growing communities in NYC, and celebrate their independence day on Madison Avenue every year.

Diversity is a strength of DCAS and Fleet and we're proud to recognize Asian Pacific American Heritage Month.



**Bill de Blasio, Mayor**  
**Lisette Camilo, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

MAY 30, 2017

ISSUE 183

## VISION ZERO: SAFE FLEET TRANSITION PLAN (SFTP)

*KEITH T. KERMAN*

At the 29th Annual Fleet Show on May 11, 2017, NYC Fleet announced and released our first Safe Fleet Transition Plan (SFTP) as part of Mayor de Blasio’s Vision Zero.

NYC operates over 160 types of vehicle and equipment, with a version of almost everything one could find at use in the public or private sectors. Over the last 12 years, we have made substantial progress in ensuring that these fleet units are purchased as the most fuel efficient models under our Clean Fleet Transition Plan (CFTP) and through local law.

Up until now, Fleet had not applied the same consistency to specifications for safety. Many agencies have implemented important safety initiatives for their fleets and we have highlighted some of these through our Safety Case Studies document that goes with the plan.

Now, for the first time, the best practices in safety will be assessed and applied uniformly across the fleet and all agencies. Each agency will be asked to incorporate certain safety features in all units or to identify why these standards are not appropriate for a specific type of unit or fleet operation.

The City’s Fleet Manual has been revised to account for the SFTP procedures which will be implemented by DCAS Fleet and Procurement.

Safety technologies like side-guards, backup cameras, and automatic braking have the potential to save lives and avoid damage events for our drivers and the general public.

Through the SFTP, we will ensure these are included in new vehicle procurements moving forward and also work to identify the next generation of safety technology.

Thanks to all the agencies and staff who participated in the SFTP report and meetings.



## REMINDER: AUTOMOTIVE SERVICE EXCELLENCE (ASE)

*KEITH T. KERMAN*

A reminder to all mechanical staff that DCAS still has courtesy vouchers for technicians to obtain Automotive Service Excellence (ASE) certifications.

ASE certification is available in a wide variety of areas from brakes, engine repair, suspension and steering, heating and air conditioning, electrical systems, exhaust systems, automatic transmission, engine performance, and more.

There are separate tests for light and then medium/heavy vehicles reflecting differences between gas and diesel engine servicing. There is also a new test for light duty hybrid and electric vehicles.

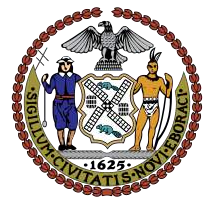
DCAS has offered these vouchers since 2013. To date, 132 separate staff have picked up vouchers to take a combined 631 tests.

Individuals directly receive their results and may take exams again if not successful the first time.

We encourage staff to continue to pursue these certifications to stay updated in technical areas and re-affirm their expertise and commitment to mechanical excellence.

For more information about the courtesy vouchers, please reach out to DCAS Fleet. Thanks.

NYC Fleet ASE Initiative			
Year	Tests	Individuals	Tests per person
2013	105	62	1.7
2014	49	18	2.7
2015	155	22	7.0
2016	234	34	6.9
2017	88	17	5.2
All Years	631	132	4.8



**Bill de Blasio, Mayor**  
**Lisette Camilo, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

**JUNE 2, 2017**

**ISSUE 184**

## NY, CALIFORNIA TOGETHER IN LEADERSHIP CIRCLE EVENT

*KEITH T. KERMAN*

On June 1, sustainability leaders and vehicle manufacturers from New York and California came together at the David Dinkins Municipal Building as part of a two day long Leadership Circle Event sponsored by DCAS and the national clean transportation group Calstart. DSNY kicked off the growing partnership on May 31 with a tour of the Truck Testing Lab at the Central Repair Shop (CRS) in Queens and the Department of Education also hosted an evening networking event that night at the Tweed Courthouse.



Now more than ever, cities and states in the United States must further their partnerships and expand their leadership for sustainability in transport and beyond. Yesterday's Leadership Event could not have been better timed to bring leaders from New York and California together with truck and vehicle manufacturers to partner for a better future.

DCAS Commissioner Lisette Camilo and Mayor's Office Director of Sustainability Mark Chambers kicked off the event along with a presentation on the NYC Clean Fleet plan. The keynote speaker was John Rhodes, the President of the New York State Energy Research and Development Authority (NYSERDA) and he was joined by influential public sector leaders including Alberto Ayala, Deputy Executive Director of the California Air Resources Board (CARB); Jared Snyder, Deputy Commissioner, Office of Air Resources, NYS DEC; Danny Ilioiu, Director of R&D for NYC Transit; Jose Rivera, Executive Director of the NY Metropolitan Transportation Council; and Ron Epstein, Assistant Commissioner for Policy and Planning, NYS DOT. Spiro Kattan of DSNY and Susan McSherry of NYC DOT also participated in panels with many others.

Marc Llistosella, President and CEO, Mitsubishi Fuso Truck, presented on their new e-Cantor all electric truck program, and representatives participated from Toyota, Mercedes-Benz, BMW, Effenco, Wave, BAE Systems, and Hollywood Trucks, all discussing developments in clean vehicle technology. Manhattan Beer offered a refreshing account of their efforts to use alternative fuel technologies as a major fleet operator in NYC.



The program was moderated by John Boesel, President and CEO of Calstart along with Bill Van Amburg and Alycia Gilde of Calstart. This was Calstart's first event in New York City and represents the growing partnership between California and New York in promoting and implementing sustainable transportation. Calstart recently launched a \$1.7 million partnership with NYSERDA to promote workplace charging in NY State.

Kaya Sanan, an accomplished film producer and New Yorker, also presented a special showing of his video Question Power, which was produced in partnership with the Museum of Virginia and was recently recognized nationally by the American Alliance of Museums. Public education about sustainability is a hugely critical need in this effort and we thank Kaya for sharing his engaging video. Go to You Tube, Question Power, Museum of Virginia to check it out.

Thanks to everyone who helped organize the terrific event, especially Jon Ells and Stanley John at DCAS, Alycia Gilde at Calstart, and Spiro Kattan at DSNY.





**For Immediate Release**

June 7, 2017

Cathy Hanson, [chanson@dcas.nyc.gov](mailto:chanson@dcas.nyc.gov), 212-386-0238

## **CITYWIDE ADMINISTRATIVE SERVICES ANNOUNCES NEW INITIATIVE TO EXPAND PARTICIPATION IN TRUCKING INDUSTRY, INCLUDING GREATER REACH TOWARDS M/WBE VENDORS**

*Initiative results can help to diversify the largest municipal fleet in the country and its \$200 million plus annual investment*

NEW YORK—The Department of Citywide Administrative Services (DCAS) today announced a new procurement initiative to help expand vendor participation in the City Fleet’s trucking and specialized equipment procurements. As part of the Agency’s commitment to increase greater market participation in today’s industry, DCAS, through a [Request for Information](#), will expand its outreach to the industry and provide opportunities for qualified, yet lesser known businesses, including minority and women-owned business enterprises.

“NYC operates the largest municipal fleet in the Country with over 30,000 units,” said **DCAS Commissioner Lisette Camilo**. “Through this RFI our aim is to open up fleet contracts to new bidders including reaching out to Minority and Women Businesses as part of our growing M/WBE initiative.”

The RFI will also assist DCAS in gathering market insights and knowledge from the trucking industry on how to identify and expand the market within trucking and specialized equipment procurements. Moreover, the competition will provide the City with better potential pricing, access to different types of equipment expertise and capabilities, and a more diversified fleet.

Through this RFI process, DCAS can also gain a better understanding of the universe of M/WBE vendors in this sector and how City Fleet can effectively develop future procurements to reduce barriers to entry that M/WBE vendors may currently face.

“DCAS spends over \$200 million annually in the procurement of trucks and specialized equipment for all City agencies” said **NYC Chief Fleet Officer Keith Kerman**. “We are excited about the potential of this RFI to expand the marketplace to include M/WBE vendors.”

The City Fleet operates 4,847 medium duty trucking units; 7,229 heavy duty trucking units and 4,812 off-road and specialized units. Over the last four fiscal years, DCAS invested a total of \$1.2 billion to purchase various types of vehicles, trucks, machines and equipment.

The City seeks responses from all vendors involved in the trucking and equipment sector; and in addition, responses that can highlight the potential use of alternative fuels for these vehicles. All potential vendors in this sector are encouraged to participate in the RFI.

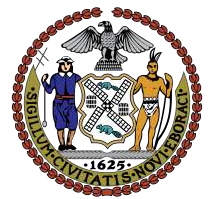
"This City is at its best when all New Yorkers - regardless of race, gender or ethnicity have the resources and opportunities they need to succeed," said Jonnel Doris, **Senior Advisor and Director of the Mayor's Office of M/WBEs**. "We applaud DCAS for implementing an initiative that will bring underrepresented businesses into the City's trucking fleet. Steps like these will truly create One New York City."

"DCAS is making the right move for New York City by opening up the City's trucking fleet procurements process to new vendors," said **Council Member Ben Kallos**. "Not only is this expansion of competition good for business but it lives up to the values of our City by making the \$200 million DCAS spends on trucking contracts every year available to a more diverse population that includes women and minority-owned businesses."

Today's RFI initiative is in addition to the Agency's commitment to increasing M/WBE participation in all industries in which the City of New York procures. This past April, the City certified its [5000th M/WBE firm](#), putting the Administration ahead of schedule to meet its goal of certifying 9,000 M/WBEs by 2019. All M/WBEs interested in doing business with the City are encouraged to apply for City-certification. City-certified M/WBEs have access to the latest contracting opportunities, are granted City resources that help them bid and successfully perform on City contracts, and are added to the M/WBE Online Directory where contractors and City agencies can proactively seek M/WBEs to do business with. M/WBEs interested in becoming City certified can visit [nyc.gov/getcertified](http://nyc.gov/getcertified).

*About DCAS:*

*The [Department of Citywide Administrative Services](#) (DCAS) ensures that all City agencies have the critical resources and support needed to provide the best possible services to the public. We do this in part, through working with City agencies with needs in recruiting, hiring and training; providing facilities management for 55 public buildings; purchasing, selling and leasing city property; purchasing over \$1 billion in supplies and equipment annually; and implementing conservation programs throughout City facilities. Follow us on [Twitter](#), [Instagram](#) and [Facebook](#).*



**Bill de Blasio, Mayor**  
**Lisette Camilo, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

**JUNE 7, 2017**

**ISSUE 185**

## **RFI TO EXPAND BIDDING, MWBES IN FLEET PROCUREMENT** *KEITH T. KERMAN*

NYC procures over \$300 million annually in fleet purchases with over \$200 million on average dedicated to trucks and specialized equipment. In FY17, the City has already spent over \$275 million for trucks and specialized equipment.

In December 2015, DCAS issued an RFI for ideas and engagement in our sustainable fleet procurements. To date, over 130 vendors have participated through proposals, meetings, and presentations. This enthusiastic involvement has greatly increased our understanding of the marketplace and already led to a number of innovative new contract procurements.

This week, DCAS has issued a new RFI aimed at truck and specialized equipment procurement. DCAS would like to engage the same type of expanded participation in our truck contracts including looking at options to increase the participation of Minority and Women Owned Business Enterprises (MWBES).

The RFI seeks to engage trucking and equipment firms who could have an interest in future truck procurements including specialized, off-road, and emergency equipment. Through the RFI process, DCAS would also like to better understand any possible barriers to participation whether they be geographic, specifications, parts or servicing requirements, or other issues.

City trucks, specialized, emergency and off-road equipment is critical to daily public services in the City. We would like to ensure that we have the maximum and most diverse participation possible among those seeking to supply these fleet units. We look forward to learning more as this effort proceeds. The RFI is posted on our website.



## **SPOTLIGHT: EMILISA ROBLES, DSNY, FIRST OF A KIND** *AMARA MONDESIR*

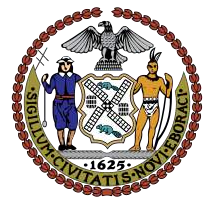
Emilisa Robles of DSNY has made history this year, yet again. This spring she was promoted to Supervisor of Mechanical Equipment (SOME), the first woman to ever hold this automotive title in New York City. Emilisa was also the first female Auto Mechanic to work for the City when she began her DSNY career in 2006.

Emilisa supervises repair garage operations for five Brooklyn districts: BK8, BK10, BK12, BK13, and BK14, keeping track of each district's vehicles and ensuring that repairs are made in a timely manner. She also travels to and photographs the collision scenes involving DSNY vehicles in order to help complete investigations and affirmative claims.

Emilisa knew that she wanted to work on collection trucks as a young girl the moment she saw one driving past her. During her search for a DSNY job she persistently traveled from Queens to Manhattan and back again, knocking on doors until she reached the right person, ultimately applying for and taking the appropriate civil service exam. Today Emilisa works at the Cioffe Shop in Brooklyn. Before joining DSNY, Emilisa also worked as a mechanic in California and Colorado. She served 10 years as a tech at DSNY fixing collection trucks, sweepers, and FELs.



When she isn't working, Emilisa volunteers to help rescue animals and assist with animal transport at Doobert, an organization which connects volunteers with animal care. Emilisa also has an artistic streak reflected by paintings and her current work on a graphic novel. Congratulations to a trendsetter in NYC Fleet and beyond! We are looking forward to seeing other women follow in Emilisa's footsteps.



Bill de Blasio, Mayor  
 Lisette Camilo, DCAS Commissioner  
 Keith T. Kerman, Chief Fleet Officer

JUNE 19, 2017

ISSUE 186

## IN MEMORIAM: RAFFAELE E. SCARPITTI OF FDNY

KEITH T. KERMAN

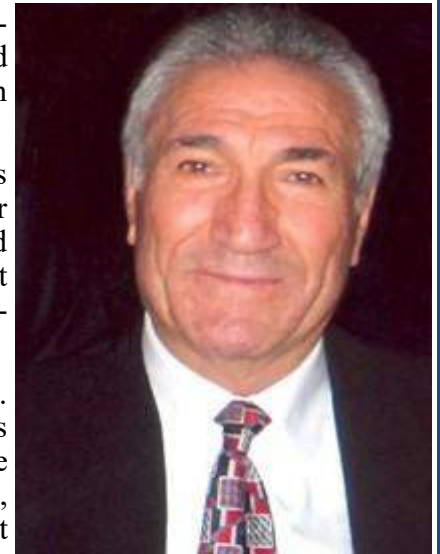
On June 19, 2017 FDNY Commissioner Daniel Nigro led a Plaque Dedication Ceremony at the FDNY Engine Shop at 35th Street in Queens. The ceremony honored Raffaele E. Scarpitti, an auto machinist at the Engine Shop who passed away in 2014 of illness tied to his work on damaged FDNY fleet units after 9-11.

The ceremony was organized by Assistant FDNY Commissioner for Fleet Services Mark Aronberg and attended by a large contingent of senior FDNY officials, labor officials including Local 246 President Joseph Colangelo, and fellow fleet staff and friends from FDNY and citywide. Among family members representing Raffaele at the ceremony were his wife Giovanna Scarpitti, son Pasquale Scarpitti, and daughter-in-law Susan Scarpitti.

We will never forget the sacrifices made by New Yorkers on September 11, 2001. At the forefront were firefighters, police officers, and EMTs who lost their lives that day saving others in the course of evacuation, search, and rescue operations at Ground Zero. Many others

have also become ill and lost their lives since 9-11 due to impacts from the rescue and recovery operations. This includes responders in support roles like Raffaele.

Raffaele answered the call to use his mechanical skills to get damaged fire apparatus and equipment repaired and back in service after 9-11. Hundreds of FDNY fleet units were damaged and contaminated on 9-11. Still FDNY needed its equipment resources more than ever during that time and mechanics like Raffaele dedicated themselves under difficult and dangerous circumstances to clean, repair, transport, and get these units back in use. His dedication in the months after 9-11 would later



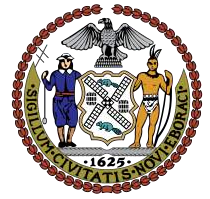
compromise his health and shorten his life.

Raffaele worked for the Ladder Section at the 34th Street Shop in Long Island City for his entire FDNY career from June 1980 until October 2002. He worked on all types of fire apparatus repairs including body work.

“Raffaele was a pleasant person,” remembers Hugh McAllister, his colleague from FDNY’s 34th Street Shop. “He got along well with all his co-workers, not just at work but when we went out after work.” He was a man of many talents including making wine and advanced cement masonry. Raffaele was born in Italy and settled down in Bayside, Queens.

All of us in City service and Fleet thank him for his critical efforts during this time of need. Skilled and committed fleet professionals support operations each day at FDNY and all City agencies and their efforts are essential to safeguarding and protecting our City.





Bill de Blasio, Mayor  
Lisette Camilo, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

JUNE 29, 2017

ISSUE 187

## YOUR NEW ELECTRIC (EV) FLEET VEHICLE

KEITH TODD KERMAN

You may have noticed something different about the new city fleet sedans rolling in as Fiscal Year 17 comes to an end. Almost all of them are now electric cars. City fleet operators at 19 agencies will be on the forefront of this exciting and critical transition. In this fleet newsletter for drivers, we will review the basics about these new electric vehicles.

Electric vehicles use large batteries to power the vehicle. The City operates two types of electric vehicle. Battery electric vehicles (BEVs) are powered only by electricity with no gas engine and no tailpipe emissions. With BEVs, drivers should be mindful of the charge left on the battery as they drive and should know the full range for each model vehicle. For example, the full range of the Nissan Leaf is 107 miles and the new Chevy Bolt is 238 miles. Please keep in mind, however, that use of the radio, heat, AC, GPS unit, and idle time can all reduce total range. Plan your trips so that you have extra battery life between charging.



The City also employs plug-in hybrid vehicles (PHEVs). These vehicles use electric batteries and also have backup gas engines and tanks. The electric range of the Chevy Volt is 53 miles on a full charge, 21 miles for the Ford Fusion Energi, and 25 miles for the new Prius Prime. The gas engine is an important backup for long trips or emergencies, but it's very important that we use the electric battery for the majority of vehicle miles to achieve the environmental benefits that come from EV use. Gas engines use only about 30% of the power from fuel combustion. Most of it is wasted as heat and emissions. Batteries achieve nearly 90% efficiency.



There is a myth about electric vehicles that they don't have much pick up or power. In fact, the exact opposite is true. Electric vehicles have what is referred to as "instant torque" with the electric current providing immediate power when you hit the accelerator. EVs will accelerate much more quickly than gas vehicles. Go slowly until you get used to the change.

Another benefit from EVs, especially BEVs, is reduced maintenance and fewer trips to the garage. The battery system is simpler and has fewer components to maintain than a gas engine. Our current BEVs cost less than 50% to maintain than gas sedans.

Of course, the biggest change with an EV is charging the vehicle. NYC fleet agencies currently operate 385 charging stations citywide with 232 more to come before the end of the year. This will include 32 new solar carports like the one shown here. Currently, NYC employs what are called Level 2 chargers. In general, a full charge with a Level 2 charger takes 6 to 8 hours.

If you charge up over-night and during the weekend, your EV should be ready to go for work hours and the range will cover most daily usage in the City's non-emergency fleet. To find an available charging location, please contact your agency fleet manager. If you need to locate additional options, feel free to reach out to us at DCAS for assistance.

Many of our newest EVs including the Prius Prime and the Chevy Bolt will also come with advanced safety systems including automatic braking. Fleet will post websites for each of our new EV models where you can learn more about the electric system, charging, and the safety outfitting.

NYC is on the forefront of electric vehicle adoption with one of the largest EV fleets in the world. It's our fleet drivers and garage professionals who will keep this effort on pace and successful. Many thanks.

## Wishing everyone a happy and safe Fourth of July week!





# Shaping a global future

Future Fleet Forum 2018 has undergone a major transformation. Organised by LAPV and co-hosted by the Chartered Institute of Logistics and Transport, The City of London Corporation and the City of New York, the first international public sector fleet management event in the world is already shaping up to become the leading industry meet up on everyone's calendar, writes Ann-Marie Knegt.

**W**ith an impressive speaker line up from the UK, USA, and Europe, Future Fleet Forum 2018 is the first opportunity for fleet and transport managers to come together and exchange knowledge on an international platform.

The event will tackle issues such as air quality, safety, sustainability, and procurement, as well as the potential impact of Brexit, and will provide delegates with the opportunity to network with their peers from the USA and Europe.

Future Fleet Forum 2018 will run from 24 to 25 January 2018. Day one will take place in the historic surroundings of the Guildhall in the City of London, and the second day will be held in the City of London Corporation's offices next to the River Thames.

## January 24

The first day consists of a high-profile conference with world-leading speakers held in London's magnificent Guildhall. London's Deputy Mayor for Transport, Valerie Shawcross, will deliver a key introduction, while Keith Kerman, Deputy Commissioner and Chief Fleet Officer of the City of New York will speak about 'NYC's Fleet of the Future'. New York City recently consolidated its municipal fleet and committed to environmentally-friendly transport as well as a no-casualty safety policy and Keith will cover the city's change management and innovations, including the sustainability programme NYC Clean Fleet, and the Vision Zero Transition Plan.

Keith's presentation will lead into a panel debate on how policy changes such as Brexit or a new government can affect fleet operations. The expert panellists will discuss steering operations through tumultuous times, and come up with suggestions and solutions to the challenges that affect all fleet managers.

'As Chief Fleet Officer, I manage all aspects of NYC's municipal fleet, the largest in the US, in partnership with major fleet agencies

including NYPD, FDNY and DSNY,' says Keith. 'We are most proud of our continuing work in sustainability, in advancing both safer and cleaner vehicles. NYC looks forward to extending our partnership and innovation with fleets internationally, sharing ideas and expertise.'

'NYC will present on our recent Fleet of the Future initiatives, especially our Vision Zero Safe Fleet Transition plan and work on electric and shared vehicles. Fleet is an incredibly dynamic and critical area of business and public sector focus right now, and the forum offers professionals a way to work together to manage these fast developing changes.'

Another headline speaker is Dr Gary Fuller, an air pollution scientist at King's College London. He led the development of the London Air Quality Network, which has become the largest urban network in Europe, and has pursued network data analysis techniques to characterise trends and changes in the sources of urban air pollution and, importantly, the impact of policies to clean the air we breathe.

Professor Christopher Bovis from the University of Hull is an international authority on public procurement and public-private partnerships. He advises governments on public sector reforms and has acted on behalf of public sector and industry on numerous high-profile projects. He has also been instrumental in structuring flagship public-private partnerships in the UK, EU, and overseas.

After delivering a highly acclaimed talk on public sector procurement practices at the first Future Fleet Forum in 2015, Professor Bovis will tackle the impact of Brexit on public sector fleet management and procurement at the 2018 event.

Richard Atkinson, CILT's recently appointed director of marketing and communications, comes to the organisation from a distinguished career in the RAF. His presentation, 'Innovating cultures and recruitment', will demonstrate how he was able to redouble the innovation culture of the RAF. As the fleet management industry faces a dire skills shortage, lessons can be taken from his experiences and adapted by fleet managers on both sides of the Atlantic.

The keynote speaker and full line-up will be announced very soon.

## Exhibition

So far there are several sponsors and exhibitors signed up, including NRG Fleet Services, Geesinknorba, Dennis Eagle, and Terberg Matec. Geesinknorba is the headline sponsor for the event. Faun Zoeller, Brigade Electronics, and Essential Fleet have booked the first exhibition spaces as well a spot in the Guildhall's courtyard to show off the latest municipal vehicles and technology. The first day of the conference has 150 delegates spaces and is CPD-accredited by CILT.

Keith Kerman,  
Chief Fleet  
Officer, Deputy  
Commissioner of  
the City of New  
York, and  
co-organiser and  
speaker at  
Future Fleet  
Forum 2018.

## January 25

For day two of the event, 70 delegates will congregate in the intimate setting of the City of London Corporation's offices.

This international workshop and networking day consists of three 1.5-hour sessions. The first will be delivered by the heads of Fleet and Road Safety for the City of New York and the City of London Corporation.

Secondly, Austin Birks, FCILT, Chair – Logistics Safety Forum, CILT, will deliver an interactive workshop about the mechanic and driver shortage and how to champion the profession with input from the City of New York.

Last but not least, Eric Richardson, deputy fleet officer for the City of New York, Arend Mouton, vehicle fleet manager for the City of London, and Vince Dignam, business performance manager for the City of London, will deliver a workshop on fleet consolidation, interoperability and cooperation between departments and subsequent procurement strategies. More detail about the workshop contents and schedule is to follow in the coming months.

## How to attend

Attendance is free for public sector personnel but will be by invite only. Email Ann-Marie Kneigt at [am.kneigt@hgluk.com](mailto:am.kneigt@hgluk.com) to register your interest. You will then receive an official invite and, after confirming your attendance, you will receive joining instructions and an admission ticket.

**More information can be found at [www.futurefleetforum.co.uk](http://www.futurefleetforum.co.uk). Commercial organisations can also register their interest by email, but will be charged an admission price before receiving an invitation. Sponsorship and exhibition opportunities are filling up fast, but can still be obtained by emailing Jason Pidgeon at [j.pidgeon@hgluk.com](mailto:j.pidgeon@hgluk.com).**

## Enter the Future Fleet Awards

The most innovative strategic, safety, and sustainability initiatives in the UK fleet management sector will be recognised during a lavish awards ceremony at LAPV's Future Fleet Forum in January 2018. Held at London's Guildhall on the evening of 24 January 2018, the event will give out awards in public sector organisations in three categories: best fleet/road safety initiative; most innovative fleet management strategy; and most sustainable fleet management department.

A high-profile judging panel has been put together that combines knowledge and expertise in fleet management from London to New York.

Determining the winners in the three categories will be: Keith Kerman, deputy commissioner and chief fleet officer, City of New York; Eric Richardson, deputy fleet officer, City of New York; Vince Dignam, business performance manager, City of London; Arend Mouton, vehicle fleet manager, City of London Police; Chris Ruane, public authority development officer, Chartered Institute Logistics and Transport; Graham Sheen, business services secretary (benchmarking), Chartered Institute Logistics and Transport; and Ann-Marie Kneigt, editor of LAPV and *Fire & Rescue* magazines.

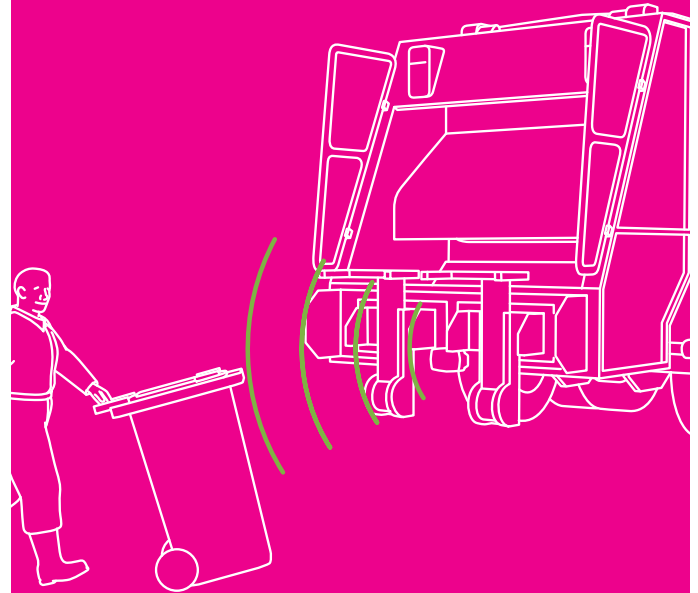
Public sector organisations can enter by submitting a 750-1000 word case study on their project, which should include the challenge that was addressed, the situation prior to the implementation of the new strategy, how the solution was implemented and which service providers were involved. The case study can include pictures, videos, and hyperlinks to relevant news coverage. OEMs and service providers can submit case studies on behalf of their clients in the public sector. A submissions portal will be set up on the new LAPV website, and submissions can also be emailed to LAPV editor Ann-Marie Kneigt: [am.kneigt@hgluk.com](mailto:am.kneigt@hgluk.com)

The judges will score submissions on the following criteria: innovation; use of technology; management of staff; public engagement; savings made; improvement of service to public; improvement for internal organisation; staff engagement; sustainability; and safety. The winners in each category will receive a two-page write-up on their project in LAPV, a Future Fleet awards statue, and the right to display the Future Fleet benchmark on their literature.

The deadline for submissions is 30 October 2017 and the shortlist will be revealed on 6 January 2018.

Please contact Ann Marie Kneigt for more information on [am.kneigt@hgluk.com](mailto:am.kneigt@hgluk.com).

# Backsense® Everything you expect from a premium obstacle detection radar...



## ...except the price

Backsense® is a new affordable radar system from Brigade designed to help reduce collisions in tough working environments. It offers a controlled beam pattern that ensures targeted detection with fewer false alerts than alternative radar systems. Available in 3 fixed-length models and a fully configurable version for bespoke detection zones of up to 30m length.

### Built by Brigade.



## BRIGADE

[brigade-electronics.com](http://brigade-electronics.com)

Call 01322 420300 or visit your stockist



THE CITY OF NEW YORK  
OFFICE OF THE MAYOR  
NEW YORK, NY 10007

**FOR IMMEDIATE RELEASE:** July 7, 2017

**CONTACT:** [pressoffice@cityhall.nyc.gov](mailto:pressoffice@cityhall.nyc.gov), (212) 788-2958

**VISION ZERO MILESTONE: MAYOR DE BLASIO ANNOUNCES FIRST SIX MONTHS OF 2017 HAD FEWEST TRAFFIC FATALITIES ON RECORD**

*With national trends continuing to show fatality increases, New York City has seen declines this year in pedestrian and cyclist fatalities*

**NEW YORK**—Mayor Bill de Blasio announced that under the Vision Zero program, New York City ended the first six months of 2017 with the fewest traffic fatalities ever measured. As of June 30<sup>th</sup>, the city had recorded 93 fatalities, the first time ever that fewer than 100 lives had been lost in such a period. The full fiscal year ending June 30<sup>th</sup> recorded 210 fatalities, 31 fewer than the prior fiscal year. The reductions come as the City is increasing traffic enforcement against dangerous violations like speeding and redesigning a record number of streets to make them safer.

“No loss of life on our streets is acceptable, but under Vision Zero, we have seen continued and consistent progress, with traffic fatalities on the decline for three-and-a-half-years, strongly countering national trends,” said **Mayor de Blasio**. “I thank the NYPD, DOT and supporting agencies on all their hard and innovative work to have us deliver this strong mid-year report.”

The Vision Zero highlights from the first six months of 2017 include:

- Traffic fatalities have seen year-over-year declines since 2016 in most modes, including among pedestrians (47 as of June 30, 2017 compared to 63 fatalities in first six months of 2016).
- Declines by borough have been largest in Queens (23 fatalities in 2017 compared to 32 in 2016), in Manhattan (20 in 2017 from 26 in 2016), and on Staten Island (5 this year from 11 last year).

Fiscal Year 2017, which concluded on June 30<sup>th</sup>, was also the City’s safest Fiscal Year since recordkeeping began, with 31 fewer traffic deaths than Fiscal Year 16, and over 70 fewer – a 24 percent decline -- from FY14, the year Vision Zero was launched. In contrast, from 2014-2106, according to the National Safety Council, the country as a whole has seen a 14 percent increase in traffic fatalities.



“Nowhere else in America has seen our year-over-year declines in traffic fatalities,” said **DOT Commissioner Polly Trottenberg**. “Under the Mayor’s leadership, we achieved the safest-ever fiscal year with the redesign of more streets than ever before. We are especially proud of the past year’s innovative and collaborative Vision Zero work with our colleagues at sister agencies – including the *Cross This Way* curriculum and the Dusk & Darkness initiative – that we believe have made a real difference. However, we know that even with under one hundred fatalities so far this year, that is still a hundred too many. We have a lot more work to do, and in the months ahead, New Yorkers will be seeing DOT crews making safer streets around the City – from Queens Boulevard to Linden Boulevard in Brooklyn and Second Avenue in Manhattan.”

“As we near our 500<sup>th</sup> visit to the drivers and businesses we license across the city to share the lessons of Vision Zero and safer driving, this milestone reassures us that they are incorporating these lessons into their daily work,” said **Taxi and Limousine Commission Chair and Chief Executive Officer Meera Joshi**. “With the mayor’s guidance and leadership, we will continue to build on these successes as we move closer to our ultimate Vision Zero goals.”

Traffic fatalities have declined for three consecutive years under Vision Zero. Amongst its many strategies, New York City has: lowered the City’s default speed limit to 25 MPH; undertaken a historic number of street redesign projects targeting priority geographies in every borough; added thousands of new Leading Pedestrian Intervals (LPIs) that serve as pedestrian head-starts; begun a pilot for calming left-turn, which are significant more dangerous; added more protected bike lanes; operated a robust camera enforcement program for speeding, red lights and bus lanes; and increased enforcement by NYPD of the City’s traffic laws.

“The continuous decline in traffic fatalities under Mayor de Blasio’s Vision Zero initiative is certainly welcome news and we look forward to continuing this trajectory,” said **Queens Borough President Melinda Katz**. “Important roadway enhancements and a laser-focus on priority locations have made a difference. Mayor de Blasio and all the agencies involved deserve to be commended for their dedication to enhancing safety on city streets for pedestrians, cyclists and motorists alike.”

“Pedestrian safety has been one of my top priorities for many years, from my calls to increase the number of crossing guards and expand the school speed camera program to working with the DOT to install traffic lights and street signs in dangerous intersections,” said **State Senator Jose Peralta**. “Although losing one life on the streets is one too many, I applaud Mayor de Blasio and his Administration for their efforts in reducing traffic fatalities. We must all work together to ensure we are protecting New Yorkers as they walk our busy streets.”

“There is no denying the effectiveness of Mayor de Blasio’s Vision Zero program,” said **State Senator Martin Malavé Dilan**. “Just like where we have seen the implementation of speed cameras reduce the frequency of speeding and related injuries, we see components of Vision Zero similarly reduce vehicle-pedestrian crashes. We were unable to add more speed cameras in Albany this session, which makes efforts to improve upon Vision Zero that much more important in New York City. Yes, we still have unfortunate and preventable crashes, but that does not mean this ambitious initiative is failing. It reminds us that even though we’ve seen an unprecedented reduction in fatalities, well below the national average, our ultimate goal is zero.”

“This is a great indicator of the success of Vision Zero,” said **Assembly Member Deborah Glick**. “While I celebrate this important milestone, I remain disappointed that the State Senate did not pass the expansion of the speed camera in school zones pilot, which I sponsor in the Assembly and which has been integral to Vision Zero’s success. I look forward to continuing to work with the Mayor and his administration to expand this important program, and all our efforts to keep pedestrians safe.”

"Vision Zero continues to work, plain and simple," said **Council Transportation Chair Ydanis Rodriguez**. "Our collective efforts are breaking life-saving records through targeted investments and enforcement strategies. Yet the fact remains that more can and will be done and I'm proud to partner with the de Blasio Administration to continue to work toward our goal of zero deaths."

"The work we’ve done together to achieve Vision Zero has made it safer than ever to travel in New York City,” said **Council Majority Leader Jimmy Van Bramer**. “This success is the result of increased engagement and input from parents, transportation safety advocates, and concerned community members who fight for street safety improvements in dangerous intersections, near schools and community centers, and along busy corridors. The de Blasio administration has fought for the shared values of Vision Zero throughout our City. We are all safer because of this commitment.”

"The steady decline in traffic fatalities since the launch of Vision Zero is a testament to this initiative's pivotal role in improving safety for everyone sharing our streets," said **Council Member Margaret S. Chin**. "The record low number of traffic deaths we achieved in the beginning of this year is a result of the combined efforts of everyday New Yorkers who care deeply about making our streets safer. I thank Mayor Bill de Blasio, Commissioner Trottenberg, and my Council colleagues for their commitment to the safety of pedestrians and cyclists as we work towards achieving a Vision Zero."

"Under Vision Zero, we’ve proven good laws, smart road designs, and careful enforcement save lives,” said **Council Member Carlos Menchaca**. “New York City streets are now safer for everyone than they’ve ever been. Each Vision Zero lesson we’ve learned so far should be applied throughout the City until our goal of no traffic fatalities is achieved."

"The efforts of the Vision Zero campaigns continue to save lives as our streets are safer to cross than any other year on record," said **Council Member Donovan Richards**. "Slowing drivers down, improving street designs and building bike lanes have delivered results across the City. I'd like to thank Mayor de Blasio, DOT Commissioner Trottenberg and NYPD Commissioner O'Neill for all of their hard work and dedication to taking every measure to make New York City safer for pedestrians, cyclists and motorists."

“Due to the innovative Vision Zero program, New York City continues to be a national leader in traffic safety and in reducing traffic deaths,” said **Council Member James Vacca**. “I commend Mayor de Blasio, Commissioner Trottenberg, and Commissioner O’Neill on these fantastic results, and I thank their agencies for the hard work they do day in, day out to keep New York City residents safe.”

“Public policy innovation is seldom so successful,” said **Transportation Alternatives Executive Director Paul Steely White**. “We applaud Mayor de Blasio for championing Vision Zero and staying the course. Families of those who perished spoke up and the Mayor listened. More than that, he acted. Scores more New Yorkers are alive, and thousands more are thriving because the Mayor is putting people first on the streets of New York. As advocates we will always push for more: more street redesigns, more protected space, more data driven enforcement. But now is a time to pause and recognize that this is public policy leadership at its best. Thank you, Mayor de Blasio.”

“The Queens Bike Initiative is proud to support Mayor de Blasio in his continued success in the implementation of Vision Zero,” said **James McIntyre of Queens Bike Initiative**. “It must be a collective effort to reduce fatalities and injuries on our city's streets; it is exciting to see the real progress of New York City and Vision Zero. The holistic approach to overhauling traffic plans, introducing new smart technology, and being pro-active in making our streets safer is good for our borough and city today, and will help make New York's streets safer for generations to come.”

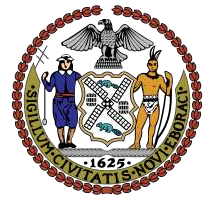
"We applaud the administration for the early success Vision Zero efforts" said **Veronica Ramirez, founder of Mujeres en Movimiento**. "As an organization of immigrant women fighting for healthier communities and safer streets, we find the data both encouraging and a reminder of the important work ahead. As with the improvements to [111th street in Queens](#), we need to build on our successes. We look forward to continuing to work with City and community allies that are eager to continue fighting for our children's right to feel safe in their own neighborhoods."

“Ciclistas Latinoamericanos de New York are proud to support Mayor Bill de Blasio and the Vision Zero action plan,” said **Claudia Corcino, Founder, Ciclistas Latinoamericanos**. “The release of this mid-year report encourages not just us, but many New Yorkers that have felt the positive influence of Vision Zero. This has been the safest-ever fiscal year, and we hope to see this trend continue. However, every fatality is one too many, and we are motivated to contribute and support this initiative in any way we can as long as that statistic is greater than zero.”

### Traffic Fatalities by Fiscal Year 1988-2017

Rank	Full Fiscal Year	Fatalities
1	FY17	210
2	FY11	240
3	FY16	241
4	FY15	251
5	FY13	260
6	FY10	270
7	FY09	274
8	FY14	288
9	FY12	290
10	FY08	297
11	FY05	301
12	FY06	309
13	FY07	316
14	FY04	338
15	FY03	368
16	FY01	386
17	FY02	399
18	FY99	405
19	FY00	407
20	FY98	415
21	FY97	443
22	FY94	472
23	FY96	482
24	FY95	497
25	FY93	573
26	FY88	592
27	FY92	603
28	FY89	635
29	FY90	679
30	FY91	687

For more information about the de Blasio Administration's Vision Zero initiative, please see [www.nyc.gov/visionzero](http://www.nyc.gov/visionzero).



Bill de Blasio, Mayor  
Lisette Camilo, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

JULY 14, 2017

ISSUE 188

## FEWEST TRAFFIC FATALITIES FOR FIRST SIX MONTHS 2017

KEITH T. KERMAN

On July 7, 2017 Mayor de Blasio announced that the first six months of 2017 marked the lowest yet number of traffic related fatalities on City streets. Through June 30, there were 93 total fatalities, the first such period to come in at under 100. For FY17, there were 210 fatalities, 31 fewer than in FY16. Vision Zero is now in its fourth year in NYC and continues to achieve critical progress in safety with the promise of continued gains.

Vision Zero is a collaboration across multiple agencies, the private and non-profit sectors, and the general public. DOT has led historic improvements to street design and traffic policy, including the lowering of the speed limit to 25 MPH and the expanded use of speed cameras. NYPD has implemented targeted and effective enforcement efforts aimed at reducing dangerous driving behavior.

As the largest single fleet that operates in the five boroughs, the City's fleet and authorized drivers also have a critical role to play. In 2014, as Vision Zero was just starting, there were 8 fatalities involving non-emergency City vehicles. Four of these events involved left or right turns, one involved backing up, and one involved operation within an enclosed space. The remaining two events solely involved the actions of private vehicle operators.

In the two and a half years since, there have been two traffic fatalities involving non-emergency City vehicles and neither involved standard traffic situations that a driver could expect to confront, including an apparent joy riding attempt. City fleet operators are improving safety and have contributed to the overall reduction in fatalities.

And these efforts continue. With the new fiscal year, Fleet begins implementation of our Safe Fleet Transition Plan for improving safety in our vehicle specifications. In addition, we have begun a second day of training for City fleet operators as part of Vision Zero. This second day will emphasize many of the lessons learned and policy changes from our three years of Vision Zero efforts and improved tracking of collisions and driving behavior.

Thanks to all our agency partners for your continued efforts to prioritize safety.

## 4TH ANNUAL VISION ZERO FLEET SAFETY FORUM: SAVE THE DATE

### DCAS Fourth Annual Vision Zero Fleet Safety Forum

Tuesday, November 14

8:30am to 2pm

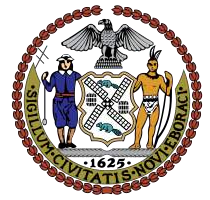
Queens Theatre

Flushing Meadows Corona Park

We will email more as we get closer to the event.

For more information, please email [NYCFleet@dcas.nyc.gov](mailto:NYCFleet@dcas.nyc.gov) or call (212) 360-8239.





Bill de Blasio, Mayor  
Lisette Camilo, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

JULY 20, 2017

ISSUE 189

## FLEET SPOTLIGHT: MAHANTH JOISHY, DCAS

KEITH T. KERMAN

This week, we turn the fleet spotlight on to Mahanth Joishy, the Director of Vision Zero and Fleet Safety at DCAS.

Mahanth began his career in City government in July 2001 working in Citywide Operations at NYC Parks after graduating with a degree in Foreign Service from Georgetown University. At Parks, Mahanth helped develop a collision management and fleet safety program for the agency along with managing employee recognition, recycling, customer service initiatives, developing the first Field Operations Book, and planning for new park operations.

Mahanth left Parks in December 2011. After nine months travelling the world, Mahanth joined DCAS Fleet in November 2012. He hadn't even been processed as an employee before he began working day and night on the Superstorm Sandy response, which would be his sole focus for nearly six months as DCAS helped the City address the largest disruption to fuel availability in US history as well as over 3,500 destroyed, damaged, or abandoned vehicles and boats.

When Mayor de Blasio announced the Vision Zero initiative in January 2014, Mahanth agreed to take the lead in managing the role of DCAS and the citywide fleet. He served as one of the five agency leads along with colleagues from DOT, NYPD, Health, and TLC and represented DCAS at the Mayor's Office of Operations biweekly coordinating meetings.

Through Vision Zero, Mahanth led a series of critical safety initiatives that have local and national importance. Mahanth spearheaded the completion of our citywide CRASH tracking system as part of NYC Fleet Focus, modelling it after his earlier work at Parks. He developed our partnership with US DOT Volpe which led to our recently announced Safe Fleet Transition Plan. This was also critical to our nation leading truck side-guard program for which Mahanth received national recognition from the Federal Laboratory Consortium in April 2016. Mahanth also introduced our customer survey for fleet drivers, helped expand safe driver training, and organized our Fleet Safety Forums with private sector fleets.

Most notably, Mahanth led the research and assessment that clarified the dangers of hands-free operation of cell phones by drivers and led to our policy change in this area. DCAS has posted his report publicly.

Mahanth also helped prepare NYC Fleet's weekly newsletter, bringing each week renewed attention and deserved appreciation to fleet and mechanical staff citywide from all agencies and to important fleet initiatives.

Alas, this is a bittersweet fleet spotlight, as Mahanth has recently been chosen to serve as the new Fleet Superintendent for the city of Madison, Wisconsin, that state's capital. In Madison, Mahanth will work to further innovative, safe, and sustainable fleet practices following his 15 years of terrific work in fleet and operations in NYC. We are sad to see him go but excited about partnering with yet another leading City on these important efforts. Until we meet again, good luck and thank you!

Mahanth hosted lots of great events and parties in his 15 years in NYC government. Let's send him off with one more....

## Farewell Get Together for Mahanth

Friday, July 21, 2017

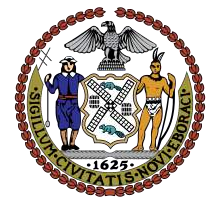
5:30pm on...

121 Fulton Street, Manhattan

between William and Nassau Streets

For more information, please call (212) 386-0547.





Bill de Blasio, Mayor  
 Lisette Camilo, DCAS Commissioner  
 Keith T. Kerman, Chief Fleet Officer

JULY 27, 2017

ISSUE 190

## FLEET SERVICE PERFORMANCE CONTINUES TO IMPROVE

KEITH T. KERMAN

Now that Fiscal Year 17 is behind us, we will use upcoming newsletters to report on performance for fleet. The most critical service in fleet, and the one that involves the majority of automotive staff, is of course the maintenance, repair, and towing of vehicles. For the third year in a row, fleet servicing citywide has improved as tracked through our daily service report which is also published on the internet under the Mayor’s Office of Operations and DCAS Fleet websites.

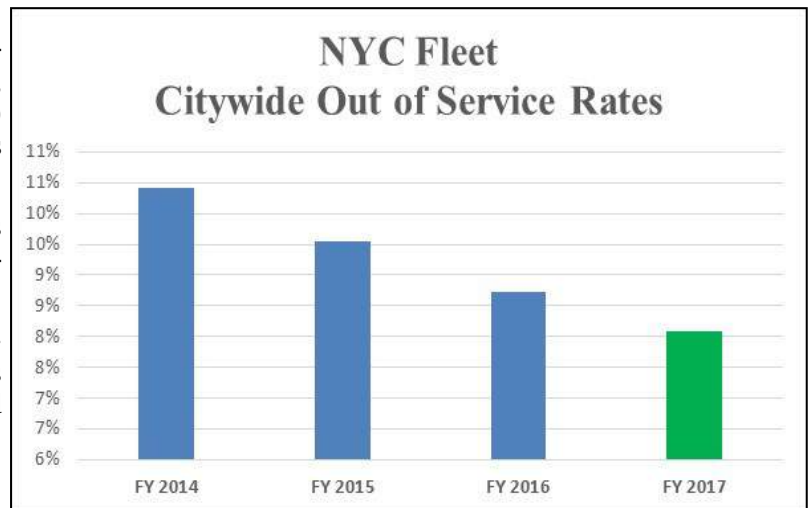
Vehicle out of service improved from 9.8% in FY16 to 8.5% in FY17. Almost every agency saw improvement with the largest percentage improvements being achieved with the DEP and DOT fleets. In early 2016, DCAS and the Mayor’s Office of Operations began a new set of regular inter-agency meetings to coordinate and further advance shared services with NYPD, DEP, and DOT. This extensive effort has resulted in improved servicing for all three agencies and has been expanded to the Parks and Sanitation consolidation program.

Agencies have been able to discuss in a supportive environment a wide variety of service, repair, and tracking issues, with many of the improvements from these meetings also being presented to the citywide Fleet Federation. DCAS also sends out daily service reports specific to the shared service initiatives which complement the citywide daily service report and our daily parts availability reporting. DCAS recently expanded this focused daily reporting to our own client fleets.

The improvement in service rates also reflects a continued commitment to preventive maintenance. Citywide, fleet completed 69,641 preventive maintenance (PMs) and state mandated safety inspections (MVIs). This was a 13% increase from 61,586 inspections in FY16.

Fleet completes nearly 300,000 service work orders each year, with the vast majority being performed in-house at our major agency fleet garages.

DCAS will continue working with all agencies to further this progress and build on these results. Thanks and congratulations to all 2,000 fleet, mechanical, and dispatch staff citywide and keep it up.



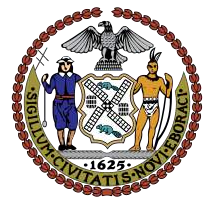
Human Capital at DCAS has released a tentative annual examination schedule for civil service exams through June 30, 2018. Upcoming tests include a number of key automotive and fleet titles.

For more information, please contact DCAS Human Capital. The full and official list is at the link below:

[http://www.nyc.gov/html/dcas/downloads/pdf/misc/yearly\\_examschedule\\_alpha.pdf](http://www.nyc.gov/html/dcas/downloads/pdf/misc/yearly_examschedule_alpha.pdf)

TENTATIVE ANNUAL EXAMINATION SCHEDULE THROUGH JUNE 30, 2018

Title	Exam No.	Application Period Start Date	Application Period End Date
Auto Machinist	8016	11/1/2017	11/21/2017
Auto Mechanic	8006	9/6/2017	9/26/2017
Auto Mechanic (Diesel)	8007	9/6/2017	9/26/2017
Auto Mechanic (Diesel) (Pro)	8512	9/6/2017	9/26/2017
Auto Mechanic (Pro)	8511	9/6/2017	9/26/2017
Automotive Service Worker	8002	8/2/2017	8/22/2017
Motor Vehicle Operator	8302	6/26/2017	8/31/2017
Motor Vehicle Operator	8321	12/26/2017	2/28/2018
Supervisor Of Motor Transport	8405	3/7/2018	3/20/2018



**Bill de Blasio, Mayor**  
**Lisette Camilo, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

**AUGUST 3, 2017**

**ISSUE 191**

## DCAS COMPLETES CITY'S LARGEST FLEET COMMITMENT

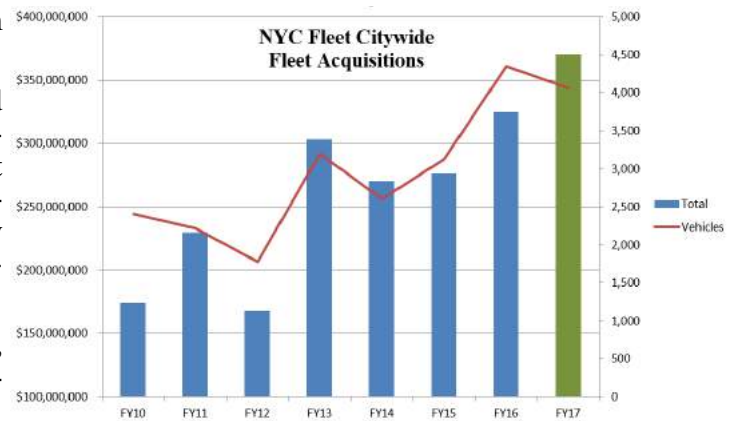
*KEITH T. KERMAN*

In this week's newsletter, we continue to look at fleet performance in FY17. On the vehicle acquisitions and buying front, FY17 was the largest monetary commitment to fleet procurement in City history with a total purchase program of \$370 million. The City purchased 4,064 new units, the second largest purchase in terms of units following only last year's plan. In the last four years, NYC has invested \$1.24 billion in new fleet and equipment for City employees and operations including the purchase of 14,139 units. This is by far the largest such commitment to new equipment in City history.

This year's plan featured 1,066 new hybrid or electric vehicles including 438 new electric sedans. Over \$128 million was invested for new emergency services vehicles for NYPD and FDNY including 661 Ford Interceptor Police Cars. The largest dollar investment was for Sanitation vehicles with \$165 million going to procure specialized waste collection equipment including 365 collection trucks and 88 sweepers.

All fleet acquisitions are managed through DCAS Fleet and Procurement. DCAS Procurement works with agency specifications units to prepare and bid contracts while DCAS Fleet and OMB address fiscal authorization, fleet count, and administration of local law and policy in areas including safety and sustainability. Finally, the DCAS Bureau of Quality Assurance (BQA) inspects the vehicles when they arrive.

Thanks to everyone at the agencies, DCAS Procurement, BQA, Legal, and OMB for support of another major investment in fleet and City operations.



## DCAS SENIOR TEAM VISITS NYPD SHOP 9

*KEITH T. KERMAN*

On August 1, 2017, DCAS Commissioner Lisette Camilo and the DCAS Senior Management team toured and talked fleet at NYPD's Citywide Service Shop, Shop 9, in Upper Manhattan. Shop 9 is a focal point for the City's shared services in fleet and services NYPD, DOT and DEP vehicles.

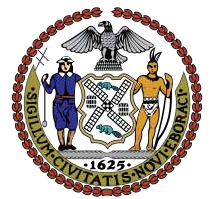
DCAS Fleet presented on the City's Vision Zero and Fleet Sustainability program followed by a shop walk through. NYPD's Shop 9 highlights many of the initiatives that DCAS has partnered on with NYPD and the other fleet agencies including fleet consolidation; the new fleet management system, NYC Fleet Focus; and the strategic parts initiative. An intern, Joel Zapata, was on hand from Alfred E. Smith High School, as was a former DCAS Automotive Intern, Hector Asencio, who is now a full time auto service worker with NYPD.

NYPD's managers and mechanical staff at the shop also discussed and demonstrated the installation of life-saving vehicle armor for police vehicle doors and windows which was being installed at the shop.

Many thanks to everyone at NYPD and Shop 9 for the great tour including DC Robert Martinez, Director Greg Dimesa, Deputy Director of Fleet Services Eric Dorcean and Vartan Khachadurian, and SOMME Edwin Lim.







Bill de Blasio, Mayor  
Lisette Camilo, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

AUGUST 10, 2017

ISSUE 192

## 2017 SUMMER AUTOMOTIVE INTERNS

KEITH T. KERMAN AND LENIN FIERRO

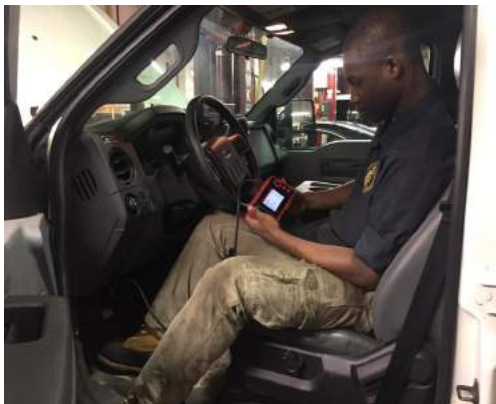
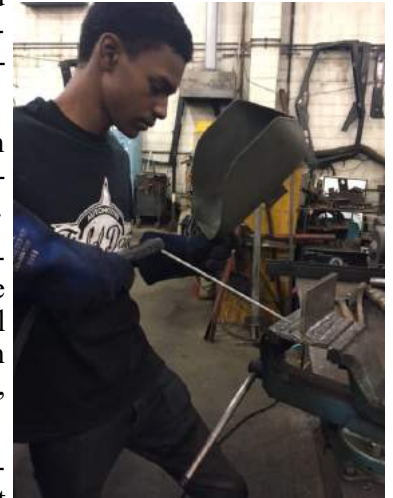
For most high schoolers, the preferred places to spend their summer vacation days would be parks, ballfields, and City beaches. City fleet garages are an unlikely summer destination but exactly where thirty six (36) talented and skilled students from the City's automotive high schools are spending and dedicating their time.

These students from Brooklyn Automotive, Alfred E. Smith, and Tottenville High Schools are participating in Fleet's Summer Automotive Internship initiative, a partnership with the Department of Education's Career and Technical Education (CTE) Program.



Under the oversight of City Supervisors of Mechanical Equipment and auto mechanics, these students are getting hands-on technical and real life work experience at City fleet garages. In 2017, students have been placed at NYPD, DSNY, FDNY, DOT, and DCAS.

The internships let the students test their classroom education in real-life settings at shops that service fleet units which are critical to the daily functioning and safety of NYC. Common tasks include changing tires, checking batteries and brakes, changing oil, and checking and replacing other fluids. The interns perform these tasks and also learn about more complex repairs and technical challenges, always with the supervision and guidance of an experienced mechanic.



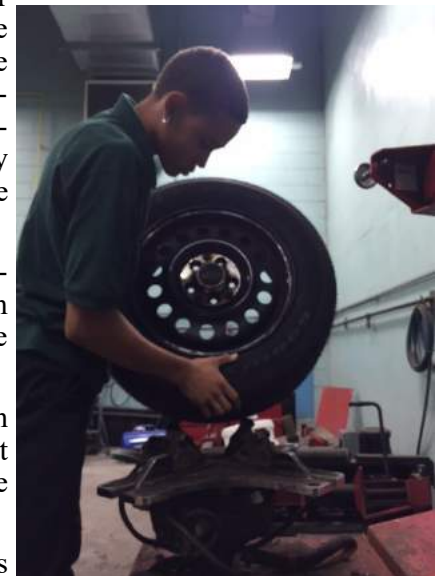
For many, these paid internships are their first automotive jobs and will help influence whether they decide to pursue automotive and fleet services as careers. Many successful interns have later become City fleet mechanics and service workers. In fact, many will soon take the City's automotive service worker exam which is coming up this fall.

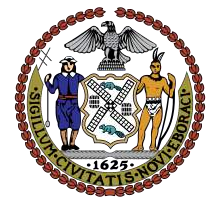
When asked about the best part of the internship, Isidore Ouyia from Automotive High School said, "The best part is getting real life experience with an experienced mechanic."

Bernard Montgomery from Alfred E. Smith is working with DCAS in the collisions unit and said "to be honest this job has taught me how to be responsible."

DCAS Fleet wants to thank all the agencies and personnel involved in making the automotive internship a success this and every year, especially the Department of Education's CTE program and the supervisors and mechanics from the participating agencies.

Last week NY1 featured the program. Please check it out at the link provided at our website. A full list of this year's interns will also be posted.





**Bill de Blasio, Mayor**  
**Lisette Camilo, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

AUGUST 18, 2017

ISSUE 193

## FY17 FUELS REPORT

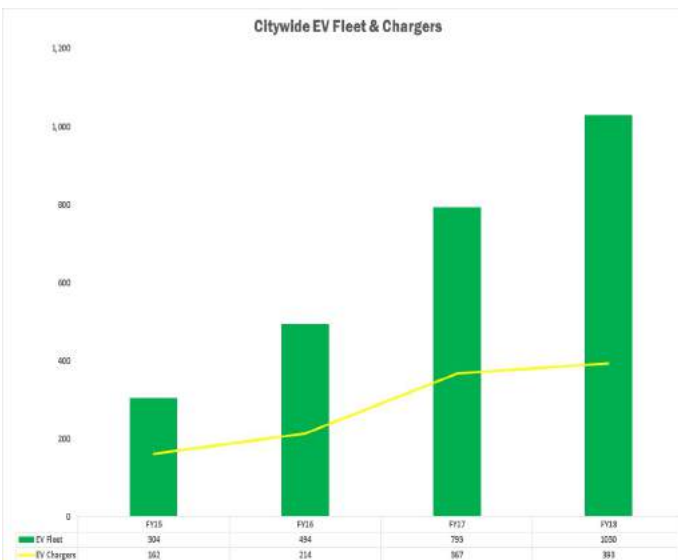
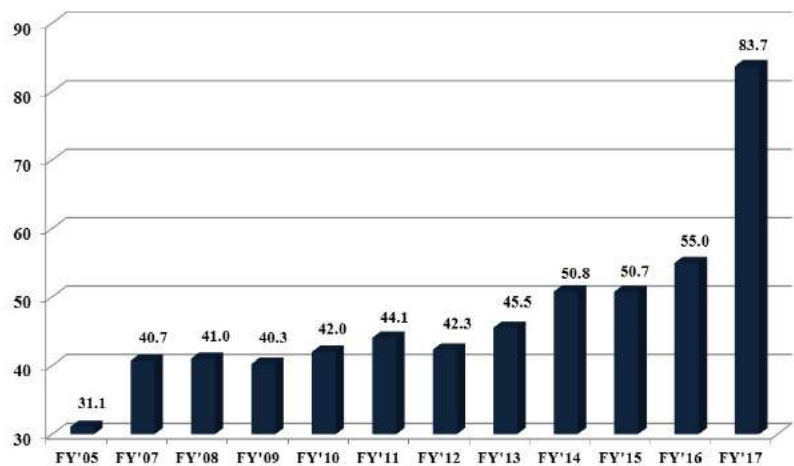
KEITH T. KERMAN

NYC Fleet continues efforts to transform fleet fueling away from fossil liquid fuels and toward renewable fuels and electricity. We achieved milestones for EV implementation, fuel economy, and biodiesel in FY17.

In April 2017, the City announced it would reach 1,000 electric vehicles (EVs) on the road by July. We are pleased that we have now achieved that goal with 1,030 on-road all electric or plug in electric units now operational and being used by 23 separate agencies.

Fleet has also expanded its EV charging network to 393 units with more EV vehicles and chargers to come in FY18. Reporting through our Charge-point network shows a 45% increase in electricity used for transport from FY15 to FY17.

Fuel Economy By Fiscal Year



Driven by the investment in EV vehicles, fuel economy for our new non-emergency light and medium duty units went off the charts, achieving 83.7 MPG in FY17. Fleet is required to report on manufacturer listed MPG as part of Local Law 38 of 2005. This is the NYC Fleet equivalent of Federal Corporate Average Fuel Economy (CAFE) standards.

NYC also continues its use of biodiesel for trucking. By all measures, FY17 was fleet's largest year in biodiesel with 94% of all diesel fuel being blended with biodiesel. Fleet used a record 16 million gallons of blended biodiesel of 5, 10 or 20 percent, which was the B100, pure biodiesel, equivalent of 2.1 million gallons, also our highest total yet.

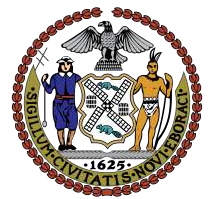
On July 11, DCAS posted in the City record public notice for a 1 million gallon demonstration project for renewable diesel (RD)

for the City fleet. We plan to have this project launched by the end of 2017 focusing on Parks, DEP, DOT and DSNY. Renewable diesel offers the prospect of greenhouse gas reduction (GHG) for truck operations without some of the cold weather, underground storage tanks (UST), and warranty impacts that must be managed with biodiesel.

Fleet continued progress on sustainable fuels on all fronts in FY17 with much more to come and do. We will report further on use based fuel economy, fleet share, anti-idling, solar equipment and other initiatives in future newsletters, as we continue our charge to reduce GHG 50 percent by 2025.

NYC Fleet: Increased adoption of biodiesel





Bill de Blasio, Mayor  
 Lisette Camilo, DCAS Commissioner  
 Keith T. Kerman, Chief Fleet Officer

AUGUST 24, 2017

ISSUE 194

## A DAILY ROUND TRIP TO THE MOON

KEITH T. KERMAN

Historically, Fleet has tracked performance in terms of total units whether it be the number of fleet vehicles, daily vehicles out of service, fuel used, or total crashes. This type of tracking was and remains important and will continue.

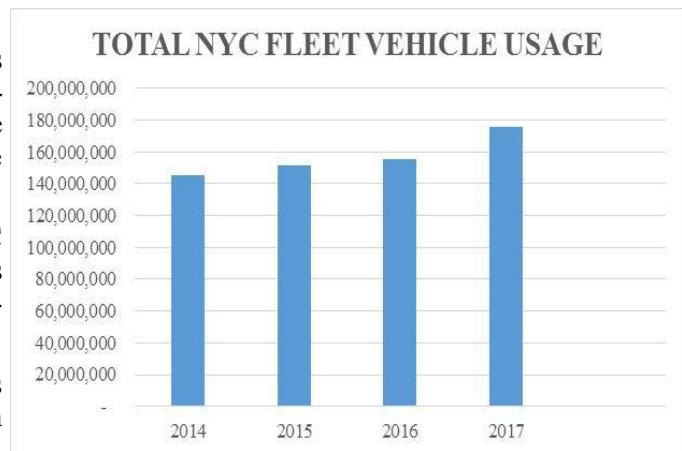
That said, usage and duty cycles for fleet vehicles are essential to understanding how they perform. A vehicle used for roving inspections two shifts a day will have very different maintenance, fuel, and safety patterns than that same model vehicle used as an administrative pool unit.

Vehicle miles travelled (VMT) is the standard way to report performance in the fleet industry and DCAS prepares usage reports for various purposes constantly. For the first time, however, we will now begin transitioning to VMT for our core sustainability and safety performance indicators.

Our on-road fleet travelled over 175 million miles in FY17. This is just shy of one round trip from the Earth to the Sun *or the equivalent of a daily round trip from the Earth to the Moon*. We have seen steady increases in miles travelled each of the last three years.

We have begun the process of reformatting our standard NYC Fleet Focus reporting on collisions, fuel use, and other indicators into VMT and will report more on these trends in future newsletters.

While it may seem basic, our fleet does operate across 50 agencies and offices and standardizing this aspect of our reporting has been a challenge. Thanks to Eric Richardson for leading this effort.



## SAVE THE DATE

## CLEAN VEHICLE FESTIVAL

## UNION SQUARE PARK

OCTOBER 12, 2017

9AM TO 2PM

AND HAVE A GREAT LABOR DAY WEEK!

**SAVE THE DATE!**  
**Empire Clean Vehicle Festival**  
 Alternative Fuel Vehicles and Technologies  
**October 12, 2017**  
 9a-2p  
 Union Square Park,  
 New York, New York



Join **Empire Clean Cities** and partners for an opportunity to learn about the latest consumer and fleet vehicles that operate on non-petroleum based fuels.

The festival will feature:

- Vehicle showcase and speaker session featuring alternative fuel vehicles
- Stakeholders participating in efforts to increase ZEV and low NOx projects
- How policy is impacting the alternative fuel vehicle and technology infrastructure
- Notion of "Food Miles" and how soybean farmers positively contribute to the alternative fuel industry
- + More

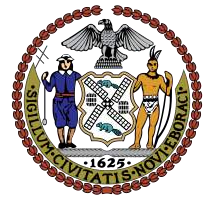
Save the event and sign up for the **Empire Clean Cities** newsletter for updates!

For more information or participation, please email [info@empirecleancities.org](mailto:info@empirecleancities.org)



Empire Clean Vehicle Festival Partners:





**Bill de Blasio, Mayor**  
**Lisette Camilo, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

SEPTEMBER 12, 2017

ISSUE 195

## NYPD LEADS INVESTMENT IN AUTO SERVICE WORKERS

*KEITH T. KERMAN*

In FY17, Fleet on-boarded 84 auto service workers (ASWs), our highest single total. This was led by 66 hires at NYPD Fleet Services. Auto service worker is the entry-level technical repair and service title for the City’s fleet program and a critical career pathway to students and others into this challenging and rewarding field. DCAS, NYPD, and others have made a priority of developing these positions as potential openings for graduates from the City’s automotive high school programs and others.

In 2015 NYPD Deputy Commissioner Robert Martinez of the Support Services Bureau led implementation of a plan to invest in auto service workers while also helping get more police officers on the street. Auto service workers were hired and trained to replace police officers who had been functioning in precincts as vehicle coordinators. This civilianization program will put close to 100 officers back on patrol while also creating new opportunities for many NYC automotive trade school graduates to be hired into the city work force.

NYPD’s auto service worker program placed the first ASW in the 44th Precinct in May of 2016 and to date there are now 60 ASWs assigned to precincts throughout the five boroughs. When the program is at full capacity there will be over 90 ASWs assigned to different precincts, transit districts, and housing service areas. Daily duties include keeping PM records, transporting vehicles in need of service, maintaining emergency equipment, and minor vehicle repairs and adjustments.

Overall, 743 total staff in all titles were hired for fleet citywide in the last four years compared to 259 the previous four years.

Thanks to Vartan Khachadurian at NYPD for his help with this article.



## FLEET SPOTLIGHT, JOSE HERNANDEZ, PARKS

*LENIN FIERO*

As this month’s fleet spotlight shows, auto service worker is a first but certainly not last step for City technicians. Jose Hernandez is a Supervisor of Mechanical Equipment (SOME) with NYC Parks based out of the 5 Boro Repair Facility on Randalls Island. Jose has been working for the city for over 12 years and started his career in 2005 with Parks as an Auto Service Worker. He since progressed through the ranks to Auto Mechanic and now SOME.

Prior to 5-Boro, Jose worked at Parks Staten Island and Cunningham Park garages. Jose is currently assigned to the Acquisitions Unit where he plans and inspects new vehicle orders for compliance with City and Parks requirements including for safety and sustainability. Jose also prepares used vehicles for salvage and auction and coordinates this process with DCAS Fleet. Jose was part of Hurricane Sandy recovery efforts and was assigned to locations citywide for several months fixing generators, towing vehicles, and expediting vehicle repairs for critical response and operational units.

Jose graduated from Manhattan Vocational Technical HS with a machinist certification and grew up working on vintage motorcycles with his father in Harlem. He decided to pursue his professional certification as a mechanic with Apex Technical School and gained experience at JP Auto & Moto Works in the Bronx prior to working with Parks.

Jose’s passion for vintage vehicles continues including a 1967 Saab. Jose resides in the Bronx. City service runs in his family including his wife Maria who is a Corrections Officer of 35 years; daughter Iva Marie Morales an NYPD Officer; son-in-law Jimmy Morales an NYPD officer; and his son Joseph Hernandez a sophomore in Hunter College and intern with DOC. Jose also has a dog named Chico.





**For Immediate Release**

September 13, 2017

Cathy Hanson, [chanson@dcas.nyc.gov](mailto:chanson@dcas.nyc.gov)

## **CITYWIDE ADMINISTRATIVE SERVICES AND EDISON HIGH SCHOOL CELEBRATE NEW SOLAR CARPORT FOR QUEENS DRIVER'S EDUCATION STUDENTS**

*Carport to provide off the grid power for electric vehicles used by students learning to drive*

**NEW YORK** - The Department of Citywide Administrative Services (DCAS) announced an expansion of its partnership with Edison High School today at a ribbon-cutting ceremony for a new free-standing solar carport at 165-65 84th Avenue, Jamaica. The carport is not connected to the grid, and will use solar power to fully charge two electric cars used in Edison High School's driver's education program. As part of the Agency's commitment to resiliency, DCAS provided the school with a solar carport and the electric vehicles so that students will not only learn how to drive – but will also learn about cleaner transportation alternatives - helping us make New York a cleaner and more sustainable City!

DCAS Commissioner Lisette Camilo was joined at the ceremony by Edison High School Principal Moses A. Ojeda, Career and Technical Education Coordinator Navindra Haripersaud and more than twenty students.

NYC operates the largest municipal fleet in North America with over 30,000 vehicles. Through Mayor de Blasio's NYC Clean Fleet sustainability efforts, this fleet is also one of the largest alternative fuel fleets in the world, with 1,030 on-road electric vehicles and over 17,000 units that use alternative fuels including biodiesel, natural gas, electric and solar.

“NYC Fleet is a world leader in fleet sustainability and is leading a transition to zero emission and sustainable fleet operations,” said **DCAS Commissioner Lisette Camilo**. “There is no better example of the future we want to build than today, at Thomas Edison High School in Queens, with our drivers of tomorrow starting out in all electric vehicles, powered by the sun.”

“I am excited about this expanded partnership between the Department of Citywide Administrative Services and Thomas Edison High School, which will help our students learn about solar energy and sustainability. When our city agencies and schools work together, our students benefit,” said **Schools Chancellor Carmen Fariña**.

“DCAS and the Department of Education are partnering in exciting ways to support automotive education including hands-on internships, equipment for technical training, and developing pathways for full time employment,” said **NYC Chief Fleet Officer Keith Kerman**. “Today we announce a great extension of that partnership with a new generation of high school students learning to drive electric vehicles powered by the sun, and free from fossil fuels.”

“Our partnership with DCAS has created new innovation pathways in STEM and a tremendous amount of workforce capital at Thomas Edison CTE HS. Considering that advances in energy efficiency and technology spurs innovation with global impact, we are now fortunate enough to be at the forefront with cost efficient electric cars, solar powered charging stations and advanced computer electrical tools in the hands of our students, all while promoting a clean and healthy environment,” **Principal Moses A. Ojeda**

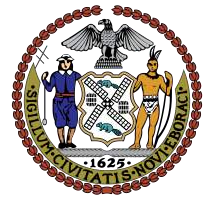
“Keeping up to date with technology is imperative for all CTE teachers and students. Our electric cars and solar powered charging station allow our students to work hands-on with some of the latest technology introduced in the automotive industry.” **CTE Coordinator Navindra Haripersaud**

**Council Member Costa Constantinides, Chair of the Council’s Environmental Protection Committee**, said, “As we move closer toward our goal of reducing carbon emissions 80% by 2050, we should explore a variety of renewable energy solutions including electric and solar. This solar carport provides a low-emissions alternative to standard vehicles. It will also help build sustainable habits among students learning to drive and expose them to sustainable travel options early in life. Thank you to DCAS Commissioner Camilo and Edison H.S. Principal Ojeda for their partnership on this innovative project.”

DCAS has provided a total of seven high schools with electric cars for driver’s education classes. The agency has also assigned another 19 vehicles for use in high-school automotive shops. In addition to the carport at Edison High School, New York City will roll out 30 more solar carports to power the City’s fleet in 2017.

*About DCAS:*

*The [Department of Citywide Administrative Services](#) (DCAS) ensures that all City agencies have the critical resources and support needed to provide the best possible services to the public. We do this in part, through working with City agencies with needs in recruiting, hiring and training; providing facilities management for 55 public buildings; purchasing, selling and leasing city property; purchasing over \$1 billion in supplies and equipment annually; and implementing conservation programs throughout City facilities. Follow us on [Twitter](#), [Instagram](#) and [Facebook](#).*



Bill de Blasio, Mayor  
Lisette Camilo, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

SEPTEMBER 14, 2017

ISSUE 196

## I DRIVE THE VEHICLE ELECTRIC

KEITH T. KERMAN

On September 13, 2017 DCAS and DOE cut the ribbon on a new Envision solar carport and Charge-point vehicle charger at Thomas Edison High School in Queens. This solar carport is one of at least 30 that DCAS is deploying citywide to support our growing electric vehicle fleet and to expand our access to off-the-grid clean energy.

As importantly, this carport will support our partnership with DOE to teach high school students to drive, and help them get their first licenses, in all electric vehicles. DCAS currently provides 7 public high schools with all electric Nissan Leafs to support driver education. This program has been launched in all five boroughs including George Washington High and Co-op Tech in Manhattan, Kennedy HS in the Bronx, Automotive High in Brooklyn, Thomas Edison in Queens, and South Richmond in Staten Island.

NYC's public high school students may very well be the first in the world to learn to drive in all electric, zero emissions vehicles, powered completely off the grid through solar electricity. The solar carport can generate up to 4.3 kilowatts (KW) of electricity per hour in good day time conditions. A Nissan Leaf has a battery size of 24 KWH and the carport battery can hold 30 KWH of electricity. Our early experience has been that the carports can power regularly 2 to 3 of these electric vehicles based on normal daily usage.

DCAS also provides 19 other City vehicles for use in training and hands-on work for the City's automotive high schools, as well as partnering on internships and other initiatives which we have discussed in previous newsletters. No project however offers a more compelling glimpse into a sustainable future than this announcement. Thanks to DOE for their continued partnership. (Extra credit if you can reference the title for this article.)



## FLEET SPOTLIGHT, GERARD D'AMBROSIO, TEACHER, DOE

LENIN FIERO

Following up on education, cars and solar power, this week we spotlight Gerard D'Ambrosio, Instructor of Automotive Technology and Career and Technical Education (CTE) Coordinator at Tottenville High School in Staten Island.

Gerard is a key contributor to the fleet partnership with DOE and helps implement our automotive internships which successfully wrapped up another summer just a couple weeks ago. Gerard has been with DOE for 32 years and takes pride in helping young people learn and embrace the automotive technical field.

He is also helping his students get ahead of the extraordinary transformation that is taking place in transport technology. Gerard's students built two solar vehicles at Tottenville High School. These units have been featured in national competitions and discussed in earlier newsletters here. Gerard also recently participated in a training program organized by DCAS with General Motors on maintenance and safety issues with new electric vehicles including the GM Bolt.

When asked the best part of his job, he said "what I like the most is the students. I like passing on knowledge and seeing them grow and benefit from the skills and concepts they learned in school."

Gerard is himself a graduate of William E. Grady High School, one of NYC's CTE schools, and he attended City College of New York where he majored in Career and Technical Education. Gerard resides in Old Bridge, New Jersey with his wife and two children and enjoys motorcycling and spending time with his family. Many thanks from all of us at DCAS and NYC Fleet.



# Leading the Charge: Mayor Announces Fast-Charging EV Hubs in All 5 Boroughs

September 20, 2017

*City to develop fast charging hubs in every borough in 2018 with new commitment to develop 50 fast charging hubs citywide by 2020; Will help spur adoption of EVs by New Yorkers, with goal of 20% of new car registrations to be EVs by 2025*

NEW YORK— Following on his ambitious plan to mandate cuts in greenhouse gas emissions from buildings, Mayor Bill de Blasio announced today the next step in his climate action agenda. The Mayor announced plans to significantly expand access to electric vehicle (EV) charging for residents by developing new fast charging stations **across the city. As part of the Administration’s target for 20 percent of the motor vehicle registrations in New York City to be electric by 2025, the City will invest \$10 million to develop fast charging hubs with up to 20 chargers per site. Beginning in 2018, the City will partner with Con Edison to identify at least one site in every borough; these five hubs would have the capacity to charge more than 12,000 electric vehicles every week.**

**“New York City will continue to invest in the new technologies we need to reduce our emissions, especially in the face of Trump’s abdication of leadership on climate,”** said Mayor Bill de Blasio. **“By helping develop the infrastructure necessary for electric vehicles, we’re going to make it easier than ever for New Yorkers to switch. This is another step towards aligning our action on climate change with the Paris Agreement’s 1.5 degree stretch goal.”**

Council Member Costa Constantinides, Chair of the Council's Environmental Protection Committee, said, "As we work to meet our goal of reducing greenhouse gas emissions 80% by 2050, we must encourage New Yorkers to form sustainable habits including driving electric vehicles. My legislation for a pilot program that brings electric vehicle charging stations to every borough has broken barriers to increase use of these vehicles. This plan to build fast-charging EV hubs across our city will spur further adoption. Encouraging greener and more sustainable forms of transportation will



greatly reduce our emissions, helping our city become a global leader on the environment. Thank you to the Mayor's Office of Sustainability for their partnership on **reducing carbon emissions.**"

**"Increasing access to fast charging electric vehicle charging stations puts us on the right track to keeping up with other cities in our country and around the world,"** said Council Member Ydanis Rodriguez, Chair of the New York City Council Transportation Committee. **"More than ever, we must reaffirm our commitment** to cleaner alternative modes of transportation and to efforts reducing dependency on carbon-dioxide emitting **vehicles."**

To further spur the market for EVs, the City is making a new commitment to establishing 50 fast-charging hubs citywide by 2020, providing reliable access to high-speed charging for would-be EV drivers who lack other charging options.

The City will also be working in partnership with the U.S. Department of Energy, **General Motors' Maven carshare division, and EVgo to bring additional fast** chargers and more than 50 EVs to New York City for use by for-hire vehicle drivers to encourage a shift to electric and low-carbon vehicles in the for-hire fleet.

**And as part of Con Edison's \$25 million EV demonstration project, DOT and NYPD will** reserve access to 100 or more on-street parking spaces for EVs only, where they will be able to plug in for low-speed charging. If the pilot is successful, the program could be expanded to provide curbside charging citywide.

This announcement today builds off of Local Law 160 of 2016, championed by Council Members Constantinides and Rodriguez. This law established an EV charging station pilot program, and requires installation of at least 25 multi-hour EV charging stations in publicly accessible locations by March 1, 2018, with at least two stations in every borough. The law also expanded an Electric Vehicle Advisory Committee that monitors the results of the program and will make recommendations related to the installation of electric vehicle charging stations in the city, including the feasibility of on-street electric vehicle charging.

When President Trump announced the US would abandon the Paris Climate Agreement earlier this year, the Mayor pledged New York City would adhere to the treaty and accelerate its own actions to reach the 80 percent reduction in emissions by the 2050

target. Transportation in New York City accounts for nearly 30 percent of greenhouse gas emissions - but nearly all of those emissions (90 percent) come from private cars or trucks. When charged in New York City, because of the relatively low-carbon composition of our grid, electric vehicles have the same carbon footprint as a car that gets **80-110 miles per gallon. This will only improve as New York City's electricity grid** expands use of renewable and low-carbon power.

The investment in electric vehicle infrastructure is part of a series of steps the City must take to help hold global temperature increases to just 1.5 degrees Celsius and avoid the most disastrous effects of climate change. The measures announced today can support a 5 to 10 percent electric vehicle adoption rate in the near term, reducing annual citywide greenhouse gas emissions by approximately as much as 1 percent below 2005 **levels. Sustained effort to meet the Mayor's target** of a 20 percent electric vehicle share by 2025 can unlock up to 1.5 percent annual reduction by 2030.

This step is part of a comprehensive set of initiatives to reduce greenhouse gas emissions from transportation, including expanding non-vehicle options and encouraging more trips to be taken by transit, walking, and bicycling. The de Blasio **administration is expanding city's bike lane network, bringing bike share to more** neighborhoods, investing in pedestrian safety, improving bus service by investing in new select bus service routes and bus service upgrades across the city, and pursuing a tax on millionaires to modernize the subway system and provide half-priced fares for low-income riders. But even as New Yorkers take more trips by bus, subway, bike or on foot, we are taking steps transition remaining vehicle trips to clean and electric vehicles.

There are currently 307 publicly available charging sites citywide, consisting of 526 Level 2 chargers and just 16 fast chargers. The difference between fast charging sites and a Level 2 charger is 30 minutes vs. as many as 8 hours to charge. A study is in process to identify the best sites for each fast charge hub, based on factors including projected EV ownership, traffic density, and proximity to amenities to enjoy while drivers charge their cars.

As the cost of electric car and trucks become more affordable, ensuring the infrastructure is in place to help New Yorkers make the switch to cleaner vehicles is essential. Electric vehicles release no tailpipe emissions, require less maintenance and are ideal for city driving.

This new effort complements NYC Clean Fleet, the City's comprehensive plan to create the largest municipal electric vehicle fleet of any US city. The City has already surpassed 1,000 electric vehicles in its fleet and is ahead of schedule to meet its target of adding 2,000 electric vehicles by 2025.

**"New York City remains committed to the Paris Agreement. Achieving its goals requires deep reductions in greenhouse gas emissions across our entire built environment,"** said Daniel Zarrilli, Senior Director for Climate Policy and Programs and Chief **Resilience Officer for the NYC Mayor's Office**. **"Today's commitment to expand electric vehicle infrastructure across the city is just the latest example of how we are accelerating our climate actions and ensuring a more sustainable city for today and generations to come. Thanks to Councilman Constantinides for his leadership and support in making this happen."**

**"We want to see less cars on the roads and ones that are on the road, increasingly need to be electric,** said **Mark Chambers, Director of the Mayor's Office of Sustainability**. **"Investing in the infrastructure needed to make the transition to electric vehicles as easy as possible for New Yorkers is an essential part of reducing NYC's greenhouse gas emissions and improving air quality."**

**"Having learned the critical value of charging infrastructure through our own EV pilot program,"** said TLC Commissioner and COO Meera Joshi. **"We are very excited about the possibilities that this bold infrastructure investment and partnership opportunity have in store for the for-hire vehicle industry."**

"We are proud to support Mayor de Blasio's transformative plan to reduce emissions in New York City, including increased access to electric vehicle charging stations. These investments complement the City's ongoing work to support innovation in the urban tech sector, which is rapidly improving the sustainability, connectedness, and quality of life across the five boroughs," said James Patchett, NYCEDC President and CEO.

**"Electric vehicles will play an essential role in meeting the City's environmental and public health goals,"** said DOT Commissioner Polly Trottenberg. **"Under the Mayor's leadership, we will create the infrastructure to make electric vehicles a more practical and attractive option for New Yorkers and visitors to our City. With this and other initiatives to enhance cycling, walking, and public transportation, New York City will**

meet its goal of cutting greenhouse gas emissions 80% by 2050 while supporting a **healthy economy.**”

**“NYC already operates over 1,000 electric vehicles in its fleet, leading the way on this critical initiative,”** said Department of Citywide Administrative Services Commissioner Lisette Camilo. **“Today’s announcement will help private vehicles owners make this same transition to cleaner zero emission vehicles.”**

**“I am extremely pleased that City Hall is taking our forward-thinking vision toward electric vehicles and putting it into dollars-and-cents action. Earlier this year, I stood in the same Gowanus parking lot as Mayor de Blasio is standing in today, putting forward my administration’s plan to fuel Brooklyn’s future in a sustainable and environmentally-conscious manner. I restate my commitment to allocate capital dollars toward creating EV charging infrastructure across our borough, complementing the efforts of the de Blasio Administration that I look forward to helping execute. Let’s go further and let’s be bolder, because New York City has the will and the way to lead in this massive industry transition,”** said Brooklyn Borough President Eric Adams.

**“Changing over to electric vehicles is not realistic if there is no infrastructure to support them. The investment of fast charging hubs across all five boroughs shows a commitment from New York City to make electric vehicle ownership possible for all residents,”** said U.S. Representative Adriano Espaillat. **“I am proud that New York City is taking steps to honor the Paris Climate Agreement through providing the infrastructure to make electric vehicle ownership feasible. When we reduce emissions from transportation, we are ensuring the future stability of our planet.”**

**“If we as a nation are ever to break from our dependence on fossil fuels, it’s going to take a real commitment from all of us—and every level of government—to support clean, renewable fuel sources. Electric vehicles are becoming more and more popular, but charging them is not always easy to do away from home. Expanding fast charging EV hubs in all five boroughs, as Mayor de Blasio has committed to do, will make owning a zero emission vehicle much easier in our neighborhoods. This is a great step forward for our city and I will continue to work at the federal level on the House Energy and Commerce Committee to expand access to clean, renewable sources of energy,”** said U.S. Representative Eliot Engel.

**“Through the leadership of Mayor de Blasio, New York City has moved forward to** address global climate change and to build a sustainable future for our children and grandchildren. As a member of the Energy and Commerce Committee, I have worked tirelessly to support these efforts to develop next generation electric vehicles that are **safe and reliable and to uphold the Paris Accord,”** said U.S. Representative Yvette Clarke.

State Senator Jesse Hamilton **said, “This initiative to expand access to fast-charging** electric vehicle hubs represents a key part of constructing the infrastructure to make a **more sustainable New York possible. I welcome Mayor de Blasio’s announcement** today, and I welcome the public-private participation. This announcement underscores the point that we can deliver the innovation and ongoing commitment necessary to meet Paris Agreement goals. Hurricanes Harvey, Irma, and Maria show the urgent need for **our collective action.”**

"I applaud Mayor de Blasio for expanding access to electronic vehicle **charging hubs,”** said State Senator Kevin Parker. **“As the Ranking Democratic Member on the Senate** Energy and Telecommunications Committee, I recognize the benefits of this initiative in achieving the Mayor's goal of electric vehicles being 20 percent of all motor vehicle registrations in NYC by 2025. It is imperative that elected officials work together to ensure the use of clean, renewable energy sources in efforts to combat climate change. This expansion program is one more step towards that shared vision." NYS Senator Kevin Parker

"Developing fast charging hubs in every borough is a leading example for cities across the country to follow," said Assembly Member Latrice Walker. "As the clean energy initiative continues to grow we see the increase of Electric Vehicles in our city and the demand for charging hubs. I applaud Mayor Bill de Blasio for developing fast charging electric vehicle hubs in every borough. The time to cut greenhouse emissions is now and I look forward to New York City becoming a more energy efficient city."

**“Expanding fast charging hubs for electric vehicles throughout the five boroughs will** encourage New Yorkers to make the switch from gas to electric vehicles and will help reduce greenhouse gas emissions from transportation. With so many commuters who rely on their car to travel to work and school, encouraging this switch is critical if we **want to achieve the City’s goal of reducing emissions and show that we are serious** about protecting our planet. While Washington is moving backwards on fighting climate

change, I'm thrilled that Mayor de Blasio is moving New York City forward and leading **the way on sustainability efforts,**" said Assembly Member Jo Anne Simon.

"I am pleased to stand with the Mayor today as we take our first step towards a cleaner, greener future of electric cars that can be recharged at a convenient public location for the same amount of time it takes to do your grocery shopping," said Council Member Brad Lander.

**"New York City is a leader in addressing the environmental** challenges of today and tomorrow, said Matthew Ketschke, Vice President of Distributed Resources Integration for Con Edison. **"We look forward to advancing the benefits of electric** vehicles and working with the City to provide charging locations for our customers."

"When mass transit is not an option, car drivers need the cleanest cars possible. Electric charging stations are vitally important in cities and Mayor De Blasio is making it easier for New Yorkers to rely on cleaner cars," said Judith Enck, former EPA Regional Administrator.

"While the City has made tremendous strides to set the example by greening its own fleet, private electric vehicle registration in New York City remains low. Consumers are still concerned about getting stuck without a place to charge their electric vehicle and that is among the biggest barriers to increased adoption rates. These fast charging hubs will help rectify this concern, continuing the build out of a robust citywide charging network." said Marcia Bystryn, President of the New York League of Conservation Voters.

**"These are the fuel stations we need. Building these charging stations will make it** possible for more and more New Yorkers to switch to clean, electric vehicles. That means cleaner air for New York neighborhoods, and progress in the fight against global **climate change. It's an example that cities around the country, and the world, can follow,**" said Luke Tonachel, Director, Clean Vehicles and Fuels Project, Natural Resources Defense Council.

**"The Sierra Club commends** Mayor de Blasio, who, in partnership with Con Edison, New York Department of Transportation, and the New York Police Department, **committed to expand access to electric vehicle (EV) charging,"** said Roger Downs, Conservation Director of the Sierra Club Atlantic Chapter. **"By placing charging**

hubs in every borough, they are making it more convenient than ever for New York drivers and visitors to plug in and drive away dangerous air and climate pollution.”

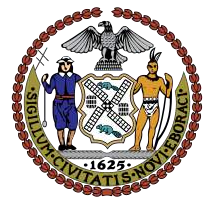
**"The urgency of the climate crisis means the world's** largest cities need to peak their greenhouse gas emissions by 2020--with a big focus on transport--if there is any hope of delivering on the Paris Agreement and preventing catastrophic climate change. By bringing fast charging hubs to all five boroughs, Mayor de Blasio has made it easier for New Yorkers to choose electric vehicles over polluting diesel or gasoline models. This will accelerate the transformation of transport in New York City and is yet another **example of how the city is leading the world,"** said Mark Watts, Executive Director, C40 Cities Climate Leadership Group.

"NYC Fleet has shown phenomenal leadership as one of the largest municipal EV fleets in the country, but the lack of much needed public EV infrastructure has been a barrier towards getting the rest of New Yorkers to drive EVs. The installation of these charging hubs is a step in the right direction towards putting NYC on the leadership map for EV drivers," said Christina Ficicchia, Executive Director, Empire Clean Cities. "Empire Clean Cities hopes to see more of its fleet partner adopt EVs for making deliveries, and **moving people in and around NYC."**

**"Fast-**charging stations will expand the range of choices offered to New York City consumers," said John Corlett, Director of Public and Government Affairs for AAA Northeast. **"New Yorkers looking to buy a car benefit when they can take advantage of** all available options. As electric vehicles become more affordable, fast-charging stations will make them **an increasingly practical alternative."**

[pressoffice@cityhall.nyc.gov](mailto:pressoffice@cityhall.nyc.gov)

(212) 788-2958



**Bill de Blasio, Mayor**  
**Lisette Camilo, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

SEPTEMBER 20, 2017

ISSUE 197

## MAYORAL EV FAST CHARGING ANNOUNCEMENT

KEITH T. KERMAN

On September 20, 2017 Mayor de Blasio announced a major program to expand electric vehicle charging for vehicles in NYC.

The announcement includes the development of 50 fast charging publicly available EV hubs citywide by 2020, with the first 5 locations to be developed by 2018. These initial locations alone would have the capacity to support up to 12,000 electric vehicles per week.

In addition to the fast charging hubs, Con Edison will be working with DOT and NYPD to develop 100 or more on-street parking locations for EV charging. This announcement builds on Local Law 160 of 2016 which calls for at least 25 additional public charging locations by March 1, 2018.

As discussed in the announcement, there are currently 307 publicly available charging sites citywide, with 526 level 2 chargers and only 16 fast chargers. This new announcement will constitute a major expansion of these options.

This investment will also be great for the City fleet. As previously discussed in our newsletter, we reached 1,035 electric vehicles on the road this summer and the Mayor restated today his plan for all non-emergency City cars to become electric. Fleet agencies currently operate 393 electric vehicle charging stations including our new solar carports.

We will continue to expand the City fleet charging network but the addition of these publicly available fast charging hubs will be an incredibly important support as we further grow our EV fleet.



Leading the charge on cutting #GHGs: @NYCMayor just announced new #EV fast chargers in all 5 boroughs. [www1.nyc.gov/office-of-the- ...](http://www1.nyc.gov/office-of-the-...)



12:04 PM - 20 Sep 2017

## FY17 MAYOR'S MANAGEMENT REPORT

KEITH T. KERMAN

On September 18, 2017 Mayor de Blasio and Acting Director of the Mayor's Office of Operations Emily Newman released the FY17 Mayor's Management Report (MMR). This was the 40th anniversary of the MMR.

As we have discussed in previous newsletters, Fleet has long had its own performance section of the MMR. Fleet reports on vehicle acquisitions, fueling, safety, maintenance, and costs in the MMR for all the major fleet agencies.

There were some positive highlights in this year's MMR for fleet. NYC has its largest fleet of vehicles operating on alternative fuels ever with 17,491 total fleet units, an increase of 810 units from last year and 60% of the total fleet.

NYC used its largest amount of biodiesel ever with 15.9 million biodiesel blended gallons and made its single largest installation of electric charging stations with 109 new locations. For the first time as well, 100% of our new light and medium duty fleet purchases were the most fuel efficient models available, exceeding the requirements of Local Law 38 of 2005.

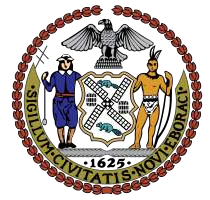
The citywide fleet in service rate was 92%, our best rate since we began daily readiness reporting. We also made the largest investment ever in procuring new vehicles with \$370 million in new fleet investments.

As discussed in a previous newsletter, for the first time we have begun citywide reporting by vehicle miles travelled (VMT). Collisions per 100,000 miles decreased from 7.3 in FY16 to 6.2 in FY17.

Thanks to everyone at Operations, DCAS and the City agencies for their work on this report. We will post the full report online at our fleet site at DCAS.







Bill de Blasio, Mayor  
Lisette Camilo, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

SEPTEMBER 29, 2017

ISSUE 198

## NYC FLEET BY THE NUMBERS

KEITH T. KERMAN

In our weekly newsletter, we report regularly on the performance of the City fleet as tracked through an extensive set of indicators. NYC Fleet is one of the largest fleets in the world and there are few, if any, fleets that more extensively and publicly report on performance and resourcing, including our section in the Mayor's Management Report (MMR) and our daily readiness report which is publicly posted on the internet. As discussed in a previous newsletter, we are now also adding performance indicators by mile (VMT) to our reporting.

To complete this year's review of fiscal year 2017 data, we have developed and will post online a table looking at performance over the last four fiscal year as reported in the MMR and in our fleet management system, NYC Fleet Focus.

As shown in the MMR, the City did increase fleet assets with many of these coming into operation in FY16. These fleet investments support over 2,000 additional police officers at NYPD, additional plow resources for Sanitation after storm Jonas, expanded units at DOT to support expanded street design and maintenance as part of Vision Zero, additional ambulance and fire emergency tours, and expanded inspection services for citywide infrastructure. These are critical investments towards improved public services for all New Yorkers.

During these four years, there has also been clear progress on safety and sustainability goals. Actual fuel economy per mile, including off-road units, improved 28% for the City fleet. The collision injury rate per mile decreased 32% and repair costs per mile decreased 11%. Fuel use and injuries were down in total as well as per mile. In addition, the use of biodiesel in our fuel increased 40% further reducing emissions and greenhouse gasses.

We'll post the chart outlining trends over these four years on our website and will continue to use the MMR to report on and help focus efforts to further our Vision Zero and NYC Clean Fleet goals.

## FLEET SPOTLIGHT: MONICA HAILE, DSNY SAFETY

LENIN FIERRO

Monica Haile is a Principal Administrative Associate assigned to DSNY's Division of Safety and Training based at Floyd Bennett Field, Brooklyn. Monica plays a key role in monitoring safety for DSNY fleet operators.

DSNY has the largest fleet using our new citywide CRASH tracking system as part of NYC Fleet Focus. This was one of our first Vision Zero initiatives for fleet. Monica coordinates and quality checks over 2,500 annual collision and incident reports each year that come in from all the DSNY collection garages and districts. Monica has helped to train and orient DSNY staff citywide to the new system and helps ensure timely implementation.

Monica also monitors the license status for DSNY commercial drivers (CDL operators) and follows up within DSNY and with DCAS and the City Comptroller on collisions that turn into litigation either by or against the City. While it's mostly behind the scenes, there are millions of dollars at stake in the claims process relating to fleet collisions and Monica is helping to ensure that the City protects the public interest.

Monica is enjoying the evolution that DSNY is going through and said "I remember when we using DOS and forms printers, and look at DSNY now, almost paperless!"

Outside of work, Monica serves as the 1st Vice President for the National Council of Negro Women in Brooklyn whose mission is to lead, develop, and advocate for women of African descent.

Monica was born and raised in Brooklyn and still resides there with her faithful companion and dog, Fonzo. Monica graduated from Long Island University and has been with DSNY for 16 years. Many thanks for everything you do!





**For Immediate Release**

October 5, 2017

Cathy Hanson, [chanson@dcas.nyc.gov](mailto:chanson@dcas.nyc.gov)

**FACING THREATS FROM WASHINGTON, NEW YORK CITY PROVES  
CORPORATE AVERAGE FUEL ECONOMY STANDARDS WORK**

*Department of Citywide Administrative Services submits comments to EPA protesting roll-back of standards, citing NYC's record 83.7 MPG average for newly purchased City vehicles in FY17 as proof of success*

**NEW YORK** – New York City submitted comments to the Environmental Protection Agency (EPA) today, protesting any roll-back of the Corporate Average Fuel Economy (CAFE) standards of 54.5 MPG by 2025. Disproving the EPA's theory that these goals may be too ambitious or not achievable, NYC achieved a record 83.7 miles per gallon (MPG) on average for newly purchased light and medium duty units in Fiscal Year 2017, outpacing last year's previous record of 55 MPG.

In 2005, led by then Council Member Bill de Blasio, the New York City Council passed Local Law 38, which requires the City fleet to report annually its CAFE equivalent each year for new light and medium duty fleet units and to purchase fuel efficient new vehicles. The fleet started in FY05 at 31 MPG on average and has now nearly tripled the fuel economy of its new vehicles. NYC has found this type of regulation leads to better, cheaper, more reliable, and more fuel efficient vehicles. In just the last four years, New York City demonstrated a 28 percent improvement in actual fuel economy, with a savings of more than \$600 dollars per vehicle.

"NYC has shown that ambitious CAFE standards work. For Washington to rollback these standards shows a disregard for what cities can and should achieve to help combat climate change," said **Mayor Bill de Blasio**. "We all have a responsibility to do our part. Washington should be looking to increase the standards, not do away with them. "

"In 2016, NYC matched the 2025 federal CAFE goal of 54.5 miles per gallon for its City fleet," said **Department of Citywide Administrative Services Commissioner Lisette Camilo**. "In 2017 we did even better thanks to our investment in hybrid and electric vehicles. We've shown the current CAFE Goals are achievable. The United States must keep moving forward not backward in sustainable transport."

“Since 2005, NYC Fleet has reported its CAFE achievements publicly and invested in more fuel-efficient vehicles,” said **NYC Chief Fleet Officer Keith Kerman**. “Our hybrid, electric, and more efficient gas vehicles have succeeded on all fronts – costing less to fuel and maintain, releasing fewer emissions, and reliably enabling our public servants to improve the safety and upkeep of the City.”

NYC operates the largest municipal fleet in North America with over 30,000 vehicles. Through Mayor de Blasio’s NYC Clean Fleet sustainability efforts, this fleet is also one of the largest alternative fuel fleets in the world, with 1,030 on-road electric vehicles, 5,700 hybrid vehicles, and over 17,000 units that use alternative fuels, including biodiesel, natural gas, electric and solar.

**Council Member Costa Constantinides, Chair of the Council’s Environmental Protection Committee**, said, “Our nation must move forward in our fuel efficiency standards. Fuel efficient vehicles and corporate standards that encourage fuel economy help decrease emissions. We have a proven track record for these standards in New York and we encourage the EPA to keep standards like these stringent so that our nation can do our part in combatting climate change.”

"Washington's backwards rhetoric on climate change and environmental protection will not set the standard for New York City," said **Council Member Ydanis Rodriguez, Chair of the Council Committee on Transportation**. "As a city, we must continue and strengthen our commitment to cleaner and more fuel efficient vehicles. NYC Fleet is a great place to start and expand."

“CALSTART is working closely with auto manufacturers, suppliers, businesses and communities to advance the penetration of high-efficiency, clean vehicles,” said **Alycia Gilde, CALSTART’s Northeast Regional Director**. “CAFÉ Standards not only drive innovation to meet higher fuel economy and greenhouse gas goals, but are critical to long-term business plans and investments. The world’s largest city fleets, such as the City of New York DCAS, are proving clearly that these standards can be met and surpassed.”

"Since the inception of EPA's CAFE Standards in 1975, there have been positive impacts to reducing the nation's vehicle-born emissions by millions of metric tons and billions of gallons of fuel. EPA's proposal to rollback these fuel economy standards for model year 2022-2025 will not only reverse the progress that has been made to improving air quality for States, but will also disrupt the momentum seen by auto-manufacturer's advancement and improvement in technologies that move towards low-emitting vehicles. We commend the work that NYC Fleet has achieved, proving that EPA's goal of 54.5 mpg can be achieved and surpassed. NYC Fleet is one of the many Empire Clean Cities stakeholders committed to improving air quality and investing in better technology. We stand with NYC in protesting any roll-back of EPA's CAFE standards". **Christina Ficicchia, Executive Director, Empire Clean Cities**.

*About DCAS:*

*The [Department of Citywide Administrative Services](#) (DCAS) ensures that all City agencies have the critical resources and support needed to provide the best possible services to the public. We do this in part, through working with City agencies with needs in recruiting, hiring and training; providing facilities management for 55 public buildings; purchasing, selling and leasing city property; purchasing over \$1 billion in supplies and equipment annually; and implementing conservation programs throughout City facilities. Follow us on [Twitter](#), [Instagram](#) and [Facebook](#).*

### **Public comments as submitted to the Environmental Protection Agency (EPA)**

#### New York City's Supports Current Federal Corporate Average Fuel Economy Standard (CAFE) Goals and Proves They Are Achievable.

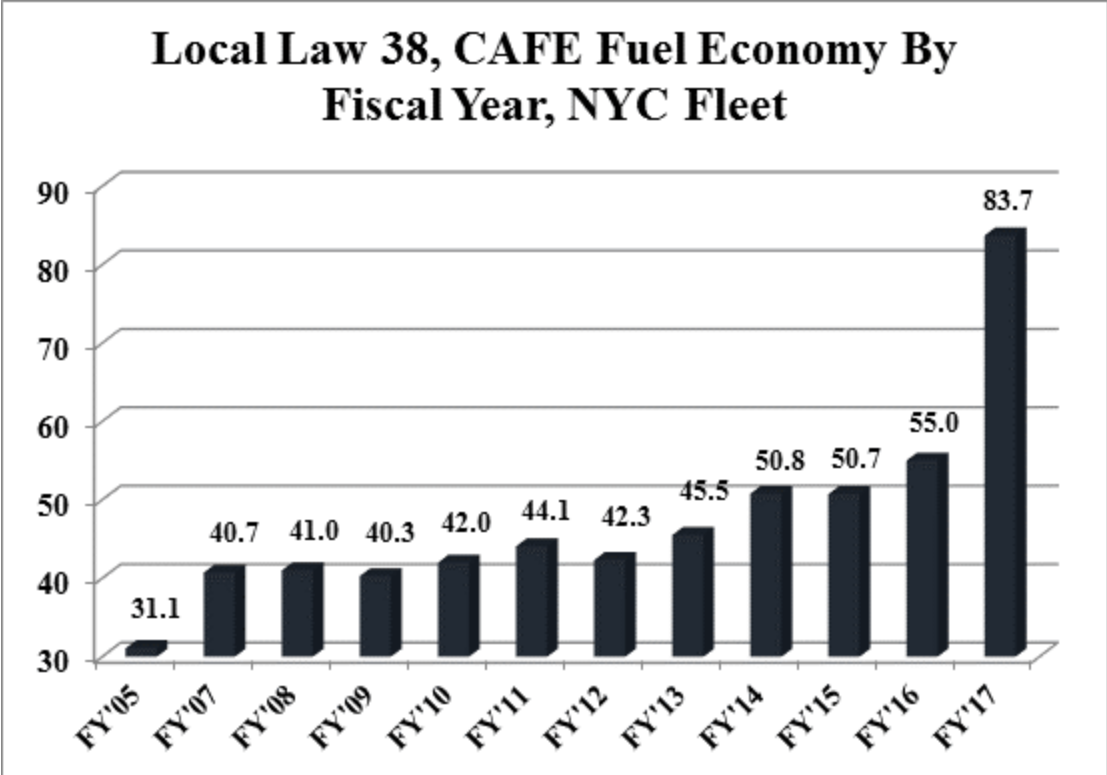
NYC supports the current CAFE national goal of 54.5 MPG by 2025. Transportation constitutes 24% percent of total greenhouse gasses in NYC and these rules are essential to protect against further climate change and improve the air we all breathe.

These goals are also common-sense, helping spur the development of more cost and energy efficient vehicles that will save people money and reduce time at the repair garage.

One of the assertions behind the EPA's decision to re-assess these goals is the claim that the goals are too ambitious or not achievable. NYC has shown that the opposite is true and that this type of regulation leads to better, cheaper, more reliable, and more fuel efficient vehicles.

In 2005, NYC passed Local Law 38. This law requires NYC to procure the most fuel efficient light and medium duty vehicles for its City fleet, excluding police cars, and to report a City fleet equivalent of the CAFE rates in the Mayor's Management Report (MMR). NYC operates 30,000 vehicles, the largest municipal fleet in the United States and one of the larger fleets of any type in North America. The law impacts sedans, SUVs, mini-vans, and small pickups and vans, which are the majority of vehicles used privately and publicly in the United States. Local Law 38 was updated with higher efficiency targets in 2013 through Local law 76.

NYC's fleet has more than achieved these goals. In Fiscal Year (FY) 2005, the average list fuel economy for our new light and medium duty vehicles was 31.1 MPG. In FY16, we achieved 55 MPG, matching the 2025 federal goal nearly a decade early. In FY17, thanks to our investment in plug in and all electric sedans, we achieved 83.7 MPG. NYC has introduced a vastly more fuel efficient fleet and is using them in the widest variety of services and applications from inspection, construction management, emergency response, program management, event management, and more.



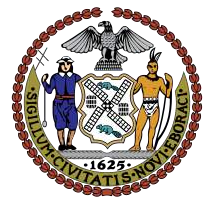
NYC was one of the first fleets to adopt hybrid and alternative fuel vehicles. ***In 2001, NYC had one hybrid model vehicle available to us. Today in 2017, we operate over 6,700 on-road alternative fuel vehicles using 33 separate alternative fuel vehicle models.*** Of these, 1,030 fleet units are plug in electric vehicles with more being put in service each year.

With over 15 years of fleet experience with hybrids and alternative fuel vehicles, NYC also has a long view on their durability, maintenance, and resale potential. Our hybrids vehicles are more fuel efficient and require less maintenance than comparable gas equivalents. The hybrid units are also more resilient, especially on very hot days when hybrids are less likely to overheat thanks to idling on the electric battery and not using a gas engine. Our hybrids also do much better on auction and resale than gas only versions.

As per the Department of Energy (link 8/24/17 <http://www.fueleconomy.gov/feg/atv.shtml>) only 14 to 30% of fuel burned goes to propel a conventional gas vehicle forward. More efficient vehicles like hybrids and electric vehicles are common sense approaches to these inefficient engines and would be worth the investment and regulation for no other reason than to reduce needless waste.

Improving vehicle fuel efficiency is also critical to address the threat of dangerous climate change, improve air quality, lessen cases of asthma, and reduce dependence on foreign fuel. There are a world of reasons to maintain the proven and established progress in this area and no good reasons to turn back.

Commissioner Lisette Camilo  
 NYC Department of Citywide Administrative Services



Bill de Blasio, Mayor  
Lisette Camilo, DCAS Commissioner  
Keith T. Kerman, Chief Fleet Officer

OCTOBER 6, 2017

ISSUE 199

## FLEET SURVEYS TOP 20,000 FOR CUSTOMER SERVICE WEEK KEITH T. KERMAN

As part of Vision Zero, DCAS introduced a first ever customer survey program for City fleet operators. Tied to our safety training, surveys are given to all drivers posing questions about safety, sustainability, service and our training. As we celebrate and recognize customer service week here at DCAS and more broadly, we have now surpassed 20,000 surveys.

Safety is of course a focus of the survey and the greatest single request was for more training efforts in safety and in fleet operations more generally.

Driver priorities for safety technology were consistent across agencies with back-up cameras and back-up alarms scoring the highest. Both have been included in our list of required technologies as part of the Safe Fleet Transition Program.

Mirrors were a focus for DSNY operators while the DCAS Client fleet drivers listed navigational systems at a higher level than other agencies.

In other areas, sixty two (62%) of all drivers report operating alternative fuel vehicles. Sanitation scored highest at 77% followed by DCAS, DOHMH, DEP and Parks.

NYPD, FDNY and DOT received the highest scores for buying the right type of equipment for the job, while NYPD, FDNY and DCAS received the highest scores for maintenance and servicing.

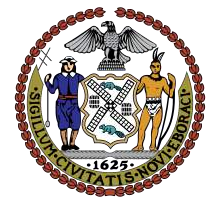
The overall training program itself continued to receive a high score of 9.4 out of 10, with all agencies rating it highly. The most important results are in the individual comments sections which cover a wide variety of concerns, suggestions, and feedback, all of which will be shared with agencies.

Thanks to everyone who has completed a survey. If you haven't and you are a fleet operator, please go online at the DCAS Fleet website and do so.



**HAPPY  
CUSTOMER  
SERVICE WEEK  
FROM DCAS  
AND NYC  
FLEET!**





**Bill de Blasio, Mayor**  
**Lisette Camilo, DCAS Commissioner**  
**Keith T. Kerman, Chief Fleet Officer**

OCTOBER 13, 2017

ISSUE 200

## NYC FLEET RULES NOW ON EMPLOYEE SELF SERVICE (ESS)

KEITH T. KERMAN

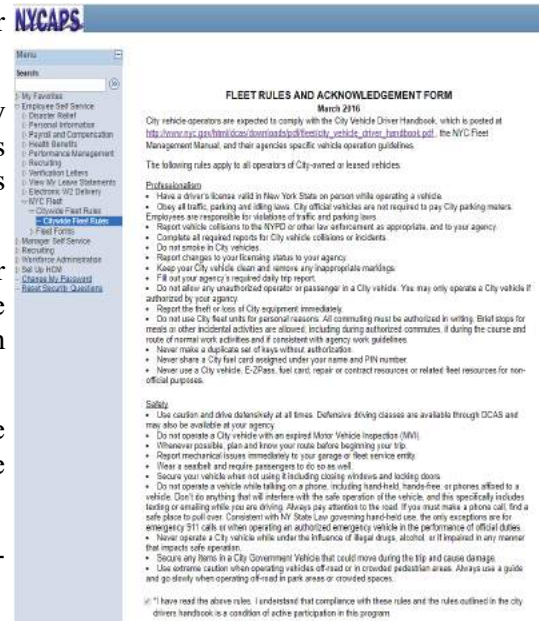
DCAS is happy to report that the citywide fleet, fuel card, and car share rules forms are now available through the NYCAPS Employee Self Service (ESS) site. ESS is the one stop location for payroll and benefit information for City employees. ESS is also used to assist citywide recruitment and personnel evaluation and to support initiatives such as employee contributions for disaster and hurricane relief.

The citywide Fleet Manual and use rules have been posted on-line for many years. The distribution and receipt, however, has been de-centralized across the 50 agencies and offices that use fleet vehicles and, in many agencies, has still been a paper process.

Now, all authorized drivers can go on to ESS to get the fleet, fuel, and car share rules and confirm automatically their receipt. Employees will go to the "NYC Fleet" option, shown here, and then click on each relevant form. Each employee will get a confirmation email.

NYC Fleet on ESS will simplify the distribution of fleet rules and help ensure that employees understand their obligations when operating fleet units. We will add additional rules forms as we move along.

Many thanks to Dawn Pinnock, Rosa Gomez, and the ESS team at DCAS Human Capital for including fleet in the ESS service.



## FLEET SPOTLIGHT: VLADIMIR LERNER, DOT

LENIN FIERRO

This week's fleet spotlight brings us to Staten Island and Supervisor of Mechanics Vladimir Lerner at DOT Fleet. Vladimir has been working at DOT since 1980 and began his career as an auto service worker.

For most of his career, Vladimir was assigned to the DOT Harper Street Garage in Queens until transferring to Staten Island in 2017. Vladimir now oversees the maintenance of equipment used to support the Staten Island Ferry and its facilities. The equipment includes lawnmowers, pavers, backhoes, light towers, generators, gators, dump trucks, and cranes.

Vladimir values his job because he gets to provide critical services to the citizens of New York. Vladimir's service included a two month stint working in a makeshift repair facility near the World Trade Center recovery area providing repairs to city vehicles that were involved in the recovery efforts after 9/11.

Vladimir is a native of the Ukraine and recalls that his love of repairing equipment started when he was a child and worked with his father at home fixing anything they could work on. Upon arriving in NYC in 1979 he enrolled in English classes at Queens Borough Community College and continued his education towards an Associate's Degree in Automotive Technology. By 1984 he was promoted to Supervisor of Mechanics.

Vladimir and his wife Ana have two children, Karina, 12 years old, and Michael, 6. Vladimir's hobbies include camping, kayaking, and bicycling. Many thanks for your 37 years of skilled City service.





**For Immediate Release**

October 19, 2017

Cathy Hanson, [chanson@dcas.nyc.gov](mailto:chanson@dcas.nyc.gov)

**PUSHING BACK AGAINST WASHINGTON'S THREATS TO REDUCE ENVIRONMENTAL STANDARDS, NEW YORK CITY SUPPORTS AMERICA'S FARMERS AND BIODIESEL SUPPLIERS**

*Department of Citywide Administrative Services submits comments to EPA protesting roll-back of national renewable fuel standards and announces further expansion of use of biodiesel for fleet and buildings.*

**NEW YORK** – New York City submitted comments to the Environmental Protection Agency (EPA) today, protesting any roll-back of the Renewable Fuel Standards (RFS) which call for minimal use levels for renewable fuels like biodiesel. Biodiesel has proven a reliable and effective fuel for NYC fleet and buildings and has helped reduce air pollution in the City while lowering greenhouse gas emission. NYC continues to grow its implementation of biofuels in buildings and fleet and calls on Washington to do the same nationally.

Biofuels can be produced in many ways including recycling of used grease from restaurants and the use of farm products such as soy plants.

Already a leader in biodiesel use, NYC is set to expand the use of biofuels:

- **Mayor de Blasio signed Local Law 119 of 2016, one of the most ambitious biofuels laws in the country.** This law will transition all fuel oil used in heating to B20 by 2034. The first stage of the expansion is happening now with all NYC public and private buildings transitioning from B2 to B5 effective October 1, 2017.
- NYC owned government buildings will meet this goal **eight years before the law requires**, going from B5 to B10, effective the winter of 2017/2018,
- NYC will also introduce the use of **renewable diesel (RD) for the first time** with a 1 million-gallon purchase scheduled for use by City agency fleets in spring, 2018. Like biodiesel, RD uses renewable and natural feedstock's to replace fossil fuels.

**These efforts require a healthy and growing national biodiesel industry and set of suppliers. We object to any effort to roll-back the Renewable Fuel Standards on the part of**



**the EPA and call on them to go even further, expanding biodiesel and renewable fuel requirements.**

"Through DCAS, NYC uses biodiesel in every gallon of fuel that heats our buildings and powers our trucks." said **Department of Citywide Administrative Services Commissioner Lisette Camilo**. "Mayor de Blasio has challenged City government to reduce greenhouse gas emissions in City operations by 50% by 2025 and we need a vibrant biofuels industry to support this goal."

"Since 2005, NYC Fleet has used biodiesel, starting at Parks then Sanitation, and now at all agencies including Police, Fire and Correction," said **NYC Chief Fleet Officer Keith Kerman**. "Biodiesel has been successfully used across over 160 types of fleet units, proving itself a reliable fuel and key part of our sustainability program."

**Council Member Costa Constantinides, Chair of the Council's Environmental Protection Committee**, said, "Our nation must move forward in our renewable fuels standards. Clean heating fuel like biodiesel reduces pollution while creating green jobs. We know that these stringent fuel standards are doable in our city since the Council passed my bill to increase biodiesel use in buildings citywide. The EPA must not stop the progress we've made in our renewable energy use."

NYC operates the largest municipal fleet in North America with over 30,000 vehicles. Through Mayor de Blasio's NYC Clean Fleet sustainability efforts, this fleet is also one of the largest alternative fuel fleets in the world, with 1,030 on-road electric vehicles, 5,700 hybrid vehicles, and over 17,000 units that use alternative fuels, including biodiesel, natural gas, electric and solar.

*About DCAS:*

*The [Department of Citywide Administrative Services](#) (DCAS) ensures that all City agencies have the critical resources and support needed to provide the best possible services to the public. We do this in part, through working with City agencies with needs in recruiting, hiring and training; providing facilities management for 55 public buildings; purchasing, selling and leasing city property; purchasing over \$1 billion in supplies and equipment annually; and implementing conservation programs throughout City facilities. Follow us on [Twitter](#), [Instagram](#) and [Facebook](#).*

***Public comments as submitted to the Environmental Protection Agency (EPA)***

New York City Supports Expansion and Not Reduction of Renewable Fuels Targets as part of the Renewable Fuel Standard (RFS). NYC continues to grow its implementation of biofuels in buildings and fleet and calls on Washington to do the same nationally.

NYC has been investing in biodiesel since first using the fuel in garbage trucks at NYC Parks in 2005. Today NYC uses biodiesel blends in every public and private building and in every on-road fleet vehicle including emergency services.

**In the last five years alone, NYC has used over 220 million gallons of fuel blended with biodiesel.** NYC received national recognition for its leadership efforts in 2011 from the National Biodiesel Board.

NYC Government Use of Biodiesel Blends			
FY	Blended Gallons for Government Buildings (1)	Blended Gallons for Government Fleet	Total
13	31,736,530	11,925,594	43,662,124
14	35,457,127	14,080,534	49,537,661
15	35,554,585	15,597,826	51,152,411
16	22,669,030	15,281,204	37,950,234
17	23,792,071	15,994,051	39,786,122
Total	149,209,343	72,879,209	222,088,552

(1) Total fuel use determined by winter temperatures

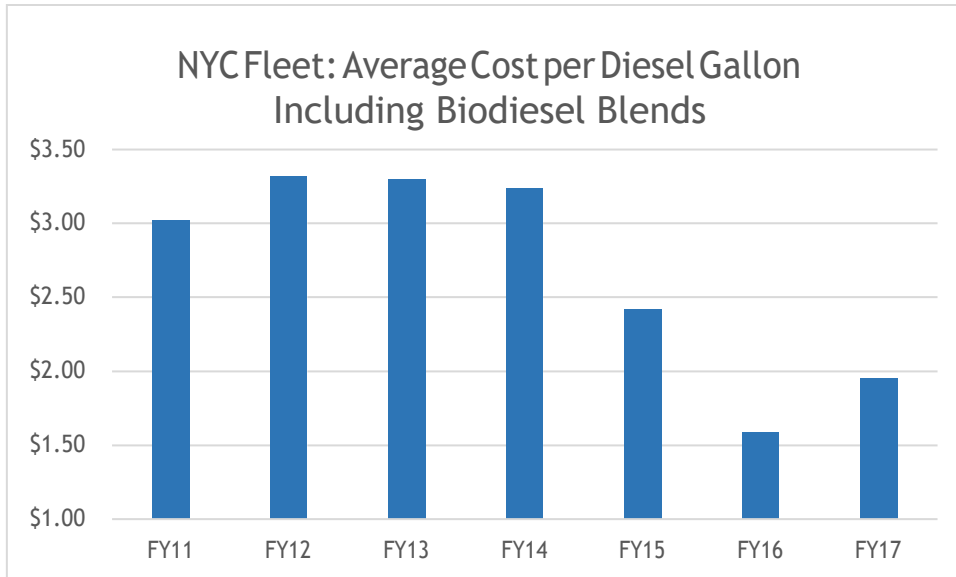
NYC's use of biodiesel has helped the City reduce both greenhouse gas emissions and air pollution. The Federal EPA's own website today highlights the reductions of 10 to 20% that biodiesel (B20) use achieves in particulate matter, carbon monoxide, and sulfates. Similar reductions can be achieved in greenhouse gasses like carbon dioxide.

<https://www3.epa.gov/region9/waste/biodiesel/questions.html>

Biodiesel is also a domestic fuel alternative, produced by farmers and recyclers in NY and across America. NYC has had the opportunity to host farmers from across the country on many occasions to discuss our mutual biodiesel efforts including from the states of Delaware, Illinois, Iowa, Kansas, Maryland, Minnesota, Missouri, Nebraska, New Jersey, New York, North and South Dakota, South Carolina, and Tennessee. NYC commissioned a study in May 2014 of ways to expand biodiesel implementation and expand supply of this critical domestic fuel alternative.

NYC has been able to introduce and expand this cleaner domestic fuel source while also controlling costs. For example, as our biodiesel program for fleet units expanded, the average cost for our diesel fleet fuel, including the biodiesel blended fuel, went substantially down. While many factors impact fuel prices, cleaner alternatives like biodiesel can be incorporated while also reducing fuel costs.

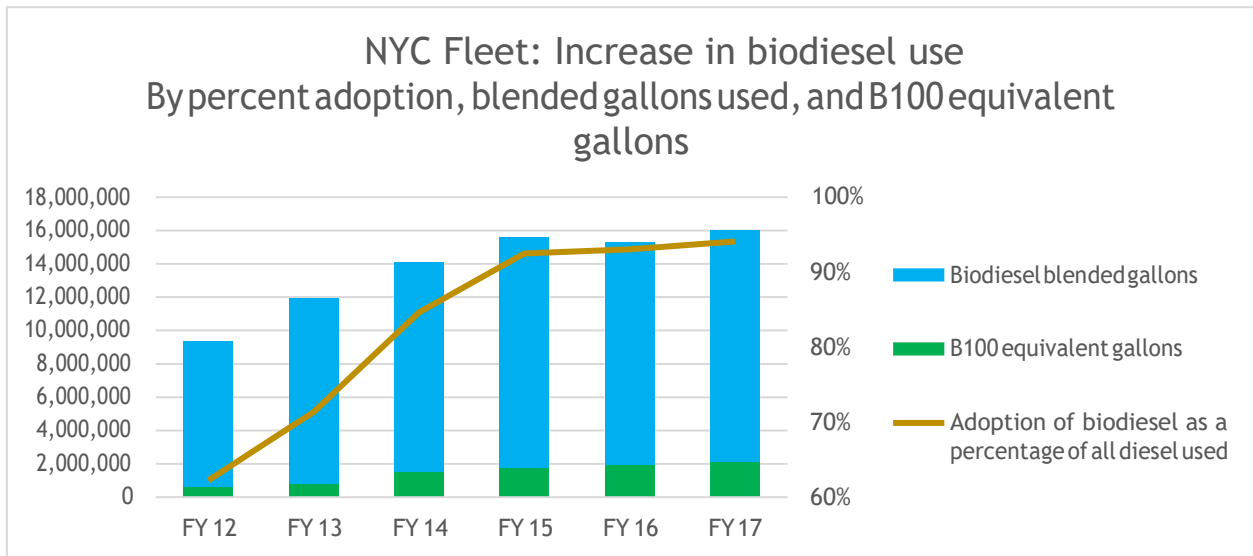
At the end of 2016, the Federal \$1 tax credit for biofuels use expired. This credit was an important support to this industry and to our implementation of biofuels and should be retroactively restored.



Already a leader in biodiesel use, NYC is set to expand the use of biofuels:

- Mayor de Blasio signed Local Law 119 of 2016, one of the most ambitious biofuels laws in the country. This law will transition all fuel oil used in heating to B20 by 2034. The first stage of the expansion is happening now with all NYC public and private buildings transitioning from B2 to B5 effective October 1, 2017.
- Effective the winter of 2017/2018, NYC owned government buildings which use D2 will go from B5 to B10, eight years before the law requires.
- NYC will introduce the use of renewable diesel (RD) for the first time with a 1 million-gallon purchase scheduled for use by City agency fleets in spring, 2018.
- NYC is also piloting higher blends of B20 for fleet during winter months and exploring opportunities to use B50 during warm weather months. In FY17, NYC's fleet implemented its largest yet program of biodiesel use including the most blended gallons, the most biodiesel (B100) equivalent, and its largest number of total vehicles using biodiesel.

**These efforts require a healthy and growing national biodiesel industry and set of suppliers. We call on the EPA to expand biodiesel and renewable fuel requirements under the RFS and to continue the expansion and development of this industry.**



NYC has not just invested in biodiesel but, as mentioned above, has formalized its commitment in a series of NYC Local Laws:

- Local Law 43 of 2010 required B2 for all heating oil blends, public and private.
- Local Law 73 of 2013 required biodiesel use, up to B20, in City fleet vehicles.
- Local Law 107 of 2013 required City owned municipal buildings to use biodiesel (B5).
- Local Law 119 of 2016 expands the biodiesel blends for heating oil up to B20 for all public and private buildings.

NYC has recognized the critical role that common sense regulation plays in promoting and securing this critical domestic industry and fuel alternative and calls on the Federal government and EPA to continue – and not withdraw - its support and expansion of the biodiesel and biofuels industry.

Commissioner Lisette Camilo  
NYC Department of Citywide Administrative Services