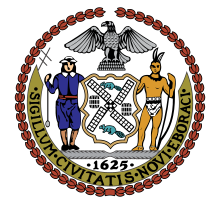


NYC FLEET NEWSLETTER



Bill de Blasio, Mayor
Lisette Camilo, DCAS Commissioner
Keith T. Kerman, Chief Fleet Officer

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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.

