



NYC Car and Fleet Share

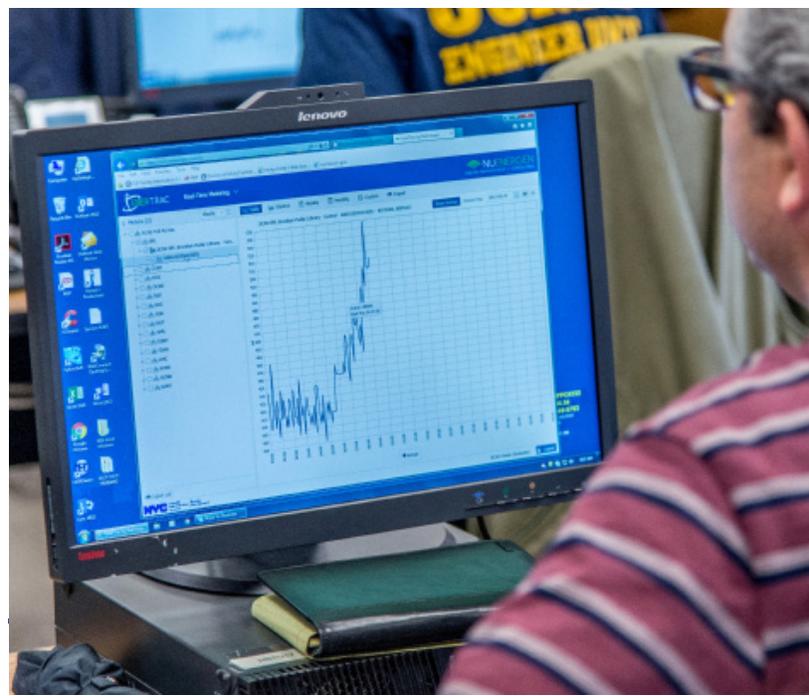
2021



NYC Fleet

NYC
DCAS

Citywide Administrative
Services



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Commissioner's Message

Fellow New Yorkers:

I am pleased to present this report on NYC Car and Fleet Share as required by Local Law 41 of 2015. This report on the City's car and fleet share efforts is the final report that DCAS is required to submit in compliance with this law.

Sincerely,

A handwritten signature in black ink, appearing to read 'Lisette Camilo', with a large, sweeping flourish at the end.

Lisette Camilo
Commissioner, Department of Citywide Administrative Services

Summary and Evaluation

Since 2012, DCAS Fleet Management has implemented a car and fleet share program. This is one of the largest such programs in the United States. The program to date has been implemented through a contract with Zipcar. Goals of the program include:

- Expanding access to pooled City vehicles to as many authorized fleet operators as possible.
- Developing new types of usage reporting for fleet.
- Providing convenient short-term access to vehicles without the need to assign permanent fleet units.
- Reducing the size of the City's pooled, non-emergency light duty fleet.

The City's program is divided into two components:

- 1.) **Car share:** Through car share, agencies have access to private Zip rental cars under the same rules as the general public. The City however pays less than other customers with a current hourly fee of \$6.44. A private Zipcar member could expect to pay \$10 to \$12 per hour. Currently, there are 140 separate agency or division accounts for car share through Zipcar, including sub-accounts at DOT. A list of accounts and expenditures is below. There were 49 agencies or divisions that used their accounts in CY20 compared to 65 in the last report. This reduction was tied to operational and fiscal impacts of COVID.

Car share enables agency staff to access vehicles for short term needs without requiring a City owned fleet assignment. Car share has supported new initiatives and programs thus reducing the need for additional fleet vehicles and has also helped agencies scale up during short term emergency events including snowstorms. On average, all City accounts spent \$180,310 per month on car share services in CY20. This was a decrease of over 43% from the \$316,680 per month in the previous year. A breakdown of expenses by agency is provided below. ***This reduction was tied to operational and fiscal impacts of COVID-19 and is closer to the usage in FY18.***

- 2.) **Fleet share:** Through fleet share, Zipcar's sharing technology called Local Motion is installed on City owned vehicles. This allows the City to use fully marked and officially licensed vehicles, unlike the private Zipcars, while also sharing and pooling them. As of September 2021, the City has 541 vehicles installed with Local Motion technology. A breakdown by agency is provided on page 6 of this report.

This number has decreased due to the vendor, Zipcar, announcing that they will be terminating the Local Motion services at the end of calendar year 2021. DCAS is meeting with other vendors to find a replacement technology. DCAS is seeking to tie fleet share to our general telematics program. Fleet share developed as a stand-alone technology, separate from telematics. This adds costs, technical, data management, and maintenance burdens. For fleet share to become a generally used technology across the fleet, DCAS is seeking to add fleet share as a component to our broader telematics technology. Through the DCAS Fleet Office of Real Time Tracking (FORT), DCAS tracks over 12,000 fleet units.

Despite the reduction in use from the COVID-19 emergency and Zipcar's decision regarding its fleet share service, the car and fleet share program remain a successful and an important part of our fleet operations. A main goal of this Local Law was to achieve fleet reduction in the City fleet. **Spurred by this Local Law and Mayoral Executive Order 41 of 2019, DCAS implemented a reduction of 1,109 vehicles to the on-road fleet from FY19 to FY21.** This far exceeds the requirements of this local law. This reduction was focused on light duty vehicles. Zipcar and fleet share have helped us offset short term fleet needs to achieve this reduction in City owned assets. The new fleet size is reported in the Mayor's Management Report (2021 MMR) at https://www1.nyc.gov/assets/operations/downloads/pdf/mmr2021/vehicle_fleets_and_maintenance.pdf.

As part of the fleet share program, DCAS implemented a citywide pool fleet of mostly all electric GM Bolts. This initiative began in 2017 with 50 units and has grown to 80 units. This fleet gets extensive use. NYC Parks is the main partner agency, offering parking space for the units, but shared units are used by many agencies including the Mayor's Office of Operations, DCAS, DEP, Queens BP office, FDNY and OCME. DCAS is working on an MOU to extend fleet share use to NYCHA as part of the general fleet consolidation agreement between NYCHA and DCAS.

Recommendations

Car and fleet share remains an important area of fleet initiative.

- As cited above, the most important priority is to integrate fleet sharing services into our broader telematics program for fleet. Fleet sharing is unlikely to achieve its full potential as a stand-alone system. DCAS is pushing the marketplace to add services like fleet sharing, and also driver alert for safety, into core telematics packages. This will save money and technical burden and enable DCAS to offer fleet sharing as a general service for the fleet, as opposed to a targeted initiative.
- In future fleet sharing systems, DCAS is interesting in establishing the ability to return shared vehicles to different locations than where the unit was picked up. This is not currently a feature of our share program.
- Ensuring that agencies are not limiting unnecessarily the pool of employees that can access shared cars, thus limiting the benefits of sharing.
- Ensuring that shared systems are protected against outside hacking and that there are backup and contingency protocols for emergency events such as power blackouts.

Agency Data

Please see following page.

A. Zip Car usage by account and expenditure

Account	CY 2020 Total
NYC.gov - Administration for Child Services	\$ 1,933,676.37
NYC.gov - Board of Elections, Brooklyn	\$ 11,108.59
NYC.gov - Board of Elections, GO	\$ 1,201.95
NYC.gov - Board of Elections, Queens	\$ 502.31
NYC.gov - Board of Elections, Staten Island	\$ 438.82
NYC.gov - Board of Standards and Appeals	\$ 475.94
NYC.gov - Civilian Complaint Review Board	\$ -
NYC.gov - DCAS Administration	\$ 407.84
NYC.gov - DCAS Asset Management	\$ -
NYC.gov - DCAS Energy Management	\$ 1,040.99
NYC.gov - DCAS Fleet	\$ 2,709.40
NYC.gov - DCAS OCP	\$ -
nyc.gov - DCP	\$ -
NYC.gov - DEP	\$ -
NYC.gov - DEP HRO	\$ 432.82
nyc.gov - DEP MSO	\$ -
NYC.gov - Department of Design and Construction	\$ -
nyc.gov - DHS - Adult Services, 30th St. - Intake	\$ 2,619.86
nyc.gov - DHS - Adult Services, 30th St. - Shelter	\$ 1,481.04
nyc.gov - DHS - Adult Services, Atlantic Shelter	\$ 28.13
nyc.gov - DHS - Adult Services, Auburn Shelter	\$ 73.70
nyc.gov - DHS - Adult Services, Kingsboro Shelter	\$ 572.07
nyc.gov - DHS - Adult Services, Kleinman Residence	\$ 2,756.24
nyc.gov - DHS - Adult Services, LIFE Shelter	\$ -
nyc.gov - DHS - Adult Services, Linden Shelter	\$ -
nyc.gov - DHS - Adult Services, Shelter Ops	\$ 8,265.48
nyc.gov - DHS - Capacity Planning	\$ 38,508.39
nyc.gov - DHS - Family Services, Flatlands Residence	\$ -
nyc.gov - DHS - Family Services, Jamaica Center	\$ -
nyc.gov - DHS - Family Services, PATH	\$ -
nyc.gov - DHS - Family Services, Transitional	\$ 17,859.73
nyc.gov - DHS - Fleet Administration	\$ -

NYC.gov - DOHMH	\$ 75,487.33
nyc.gov - DORIS	\$ -
nyc.gov - DSNY BCC	\$ -
nyc.gov - DSNY BIT	\$ 1,811.17
nyc.gov - DSNY BPB	\$ -
nyc.gov - DSNY BRS	\$ 18.75
nyc.gov - DSNY BWD Export	\$ -
nyc.gov - DSNY Eng Audit	\$ 24.48
nyc.gov - DSNY Engineering	\$ 26,105.82
nyc.gov - DSNY Field Ops	\$ -
nyc.gov - DSNY Fiscal	\$ -
nyc.gov - DSNY LTE	\$ 947.38
nyc.gov - DSNY Medical	\$ -
nyc.gov - DSNY Misc.	\$ -
nyc.gov - DSNY PICA	\$ -
nyc.gov - DSNY Real Estate	\$ 1,429.25
nyc.gov - DSNY SS	\$ -
nyc.gov - DSNY SSLU	\$ -
NYC.gov - Economic Development Corporation	\$ -
NYC.gov - FDNY Bureau of Facilities	\$ -
NYC.gov - FDNY Bureau of Fire Prevention – Construction, Demolition & Ab	\$ -
nyc.gov - FDNY External affairs	\$ -
nyc.gov - FDNY Health Services	\$ 599.46
NYC.gov - FDNY Public Buildings	\$ 5,907.70
NYC.gov – FDNYEPPG	\$ -
nyc.gov – GrowNYC	\$ 1,485.93
NYC.gov - Human Resources Administration	\$ 2,231.14
NYC.gov - Landmarks Preservation Commission	\$ -
nyc.gov - Mayor's Office - DM Economic Development	\$ -
nyc.gov - Mayor's Office - Domestic Violence	\$ 72.25
nyc.gov - Mayor's Office - IA/UN	\$ -
nyc.gov - Mayor's Office - Immigrant Affairs	\$ -
nyc.gov - Mayor's Office - NYC Service	\$ -
nyc.gov - Mayor's Office - Operations, General	\$ -
nyc.gov - Mayor's Office - Sustainability	\$ -
nyc.gov - Mayor's Office - Operations, SCOUT	\$ 429.53

nyc.gov - Municipal ID	\$ 15,483.88
NYC.gov - Office of the Chief Medical Examiner	\$ -
NYC.gov - Parks Academy	\$ -
NYC.gov - Parks Advocate's Office	\$ -
NYC.gov - Parks AW Management Services	\$ -
NYC.gov - Parks Capital Projects	\$ 1,582.29
NYC.gov - Parks Central Forestry	\$ -
NYC.gov - Parks Commissioner's Office	\$ -
NYC.gov - Parks EEO	\$ -
NYC.gov - Parks Freshkills Park	\$ 1,445.32
NYC.gov - Parks MIS	\$ 858.33
NYC.gov - Parks Natural Resources	\$ 142.71
NYC.gov - Parks Planning & Development	\$ 71.75
NYC.gov - Parks POP	\$ -
nyc.gov - Parks Tree Census	\$ -
NYC.gov - Veterans Affairs	\$ 1,526.07
NYC.gov – NYCERS	\$ 1,909.63
Total	\$ 2,163,729.84

B. Fast Fleet Car Sharing on City Owned Vehicles

Fleet Sharing Units on City vehicles

Agency	January, 2018	January, 2019	January, 2020	January, 2021	September, 2021
DEP	166	130	133	166	138
Parks	252	246	236	226	131
DOT	33	17	18	20	22
DOHMH	154	69	40	39	38
GrowNYC	3	4	4	0	0
DSNY	27	22	12	0	0
DCAS	129	142	144	144	140
ACS	0	52	54	51	
DOC	0	14	26	28	28
Total	764	696	667	674	541

Fleet sharing expenses CY20

DEP	\$129,150.25
Parks	\$174,076.25
DOT	\$13,608.00
DOHMH	\$29,179.50
GrowNYC	\$2,742.00
DSNY	\$6,237.00
DCAS	\$109,101.00
ACS	\$39,936.75
DOC	\$22,841.25
Total	\$526,872.00

Car sharing organizations

See Section 1 summary.

Impact on expenses to the City budget

In total, the City expended \$2.69 million for car and fleet share services in CY20. The agency breakdowns were provided above.

As mentioned above, car and fleet share has been part of the strategy by which the City achieved fleet reduction. ***As part of the OMB citywide savings initiatives, OMB and DCAS implemented \$34 million in cost reduction initiatives tied to fleet size optimization. These savings far exceeded the costs of the car and fleet share program.***

See below.

Description	City Personnel Plan as of 6/30/18 Increase/(Decrease)	(City Funds in 000's)			
		2017	2018	2019	2020
Citywide Savings Initiatives					
<u>Citywide Fleet Optimization.</u> Reduce the size of the city's fleet and the number of vehicles rented through expansion of citywide car sharing (FastFleet), and accelerated review of underutilized city vehicles that can be transferred to those agencies with new vehicle needs or retired.		--	(10,000)	(13,000)	(11,000)

Fleet reduction

Local Law 41 of 2015 called for a 2% reduction in non-emergency light duty units in CY2016 and CY2017. DCAS implemented a 42 and 118 vehicle reduction respectively. The law exempts emergency, enforcement and inspection units, as well as units tied to approved new need programs and initiatives during the term of the law. There were approximately 2,100 units impacted by the law at onset. The number of eligible units is adjusted as fleet agencies code their units in NYC Fleet Focus, the City's fleet management system.

Year 3, CY2018, of the law called for another 2% reduction in non-emergency units. This reduction coincided with the OMB/DCAS savings initiative to reduce the citywide non-emergency fleet as outlined above. DCAS implemented a fleet reduction of 105 vehicles for CY18.

As discussed above, Year 4 of the Local Law also coincided with Mayoral Executive Order 41, calling for a total fleet reduction of at least 1,000 units by June 30, 2021. DCAS achieved a reduction of 1,109 total units as part of EO 41.

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