



Local Law 41 Report

NYC Car &
Fleet Share



Lisette Camilo
Commissioner

Keith T. Kerman
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To: Carmine Rivetti, DCAS External Affairs
From: Keith T. Kerman, Deputy Commissioner
Date: April 11, 2019
RE: Local Law 41: Report on NYC Car and Fleet Share

Attached is a report on the City's car and fleet share efforts as required by Local Law 41 of 2015. This is the third report that DCAS has been required to submit in compliance with this law. The sections are ordered as outlined in the law.

Thank you.

Cc: Suzanne Lynn, DCAS Counsel
Sherry Lee, Chief of Staff, Fleet

About DCAS

The Department of Citywide Administrative Services (DCAS) provides value-added and effective shared services to support the operations of New York City government. Its commitment to equity, effectiveness, and sustainability guides its work with City agencies on recruiting, hiring, and training employees; providing facilities management for 55 public buildings; acquiring, selling, and leasing City property; purchasing more than \$1 billion in supplies and equipment each year; and implementing conservation and safety programs throughout the City's facilities and vehicle fleet.

Learn more at nyc.gov/dcas

About DCAS FLEET

The DCAS Division of Fleet Management is responsible for managing the City of New York's municipal vehicle fleet. This includes providing for the purchase and maintenance of vehicles and the implementation of supportive infrastructure like electric vehicle chargers. As a partner in Mayor Bill de Blasio's historic Vision Zero initiative, the division uses cutting-edge technology and employee training to promote driver safety. It also manages the nation's largest fleet of electric vehicles and utilizes green, alternative fuels to reduce the fleet's carbon footprint.

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NYC Car and Fleet Share

1. Summary and Evaluation

Since 2012, NYC Fleet at DCAS 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. The original contract was a procurement partnership using a City of Chicago contract.

In 2017 DCAS issued an RFP for these services. Zipcar won the RFP and the City registered a new contract for these services in October 2018. ***The new contract will be for five years and ensure fleet has access to these car and fleet share services through September 2023.***

Goals of the program include:

1. Expanding access to pooled City vehicles to as many authorized fleet operators as possible.
2. Developing new types of usage reporting for fleet.
3. Providing convenient short-term access to vehicles without the need to assign permanent fleet units.
4. 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 \$8 to \$10 per hour.

In CY18, Zipcar private fleet share units were used by 54 separate agency or major divisional accounts. Agency for Children's Services (ACS) was the largest agency user of these services.

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 snow storms. On average, all City accounts spent \$210,000 per month on car share services in CY18.

2. **Fleet share:** Through Fleet Share, Zipcar's sharing technology is installed on City owned vehicles. In our first contract, this technology was called Fast Fleet. Under our new contract, a new version of the technology called Local Motion is now being installed. The sharing technology allows the City to use fully marked and officially licensed vehicles, unlike the private Zipcars, while also sharing and pooling them. The City currently has 696 vehicles from 9 agencies installed with fleet sharing technology currently. A breakdown by agency is provided below. As we work to complete the transition to the new Local Motion technology, we will be expanding the number of units using the sharing technology.

The most exciting component of the fleet share program are now 65 electric Chevy Bolts which DCAS has deployed as a citywide shared fleet. These units can be shared across agencies and deployed flexibly to support changing City needs. NYC Parks has been the main partner in supplying parking and charging for these zero emission vehicles. These fleet units are heavily used and a great example of the fleet of the future: shared and zero emission units.

2. Recommendations

In general, the car and fleet share initiatives have been successful. The City has offset over 400,000 vehicle hours a year to private share cars thus reducing use of City owned units. The City has also begun the process of creating a shared culture for City vehicles, emphasizing the fulfillment of specific transportation needs as opposed to control over fleet units. Over 9,763 employees are participating in either car or fleet share currently. There is certainly much more work to do in this area, but we have made an important start. At each agency, we have conducted training sessions for employee fleet operators to explain how to enroll and access shared cars online.

On March 28, 2019 Mayor de Blasio signed Executive Order 41 of 2019, NYC Clean Fleet and Efficiency. Among many components, this executive requires a reduction of at least 1,000 fleet units and the installation of telematics systems on all on-road City vehicles. Local Motion is one of the two systems that DCAS is deploying to comply with this executive order. DCAS will work to expand car and fleet sharing among agencies, including our citywide shared fleet, as we implement the fleet reduction required by this initiative.

3. Agency Data

Please see below.

A. Zip Car usage by account and expenditure

Zipcar Account	CY2018 Total
NYC.gov - Mayor's Office - NYC Service	\$18.75
NYC.gov - Board of Standards and Appeals	\$68.76
NYC.gov - Mayor's Office - DM Economic Development	\$112.20
NYC.gov - DSNY BIT	\$143.17
NYC.gov - DEP MSO	\$148.02
NYC.gov - Parks POP	\$235.22
NYC.gov - Mayor's Office - DM Strategic Policy	\$279.38
NYC.gov - Landmarks Preservation Commission	\$320.55
NYC.gov - Mayor's Office - Domestic Violence	\$395.40
NYC.gov - Mayor's Office - IA/UN	\$406.34
NYC.gov - Board of Corrections	\$438.82
NYC.gov - Parks Planning & Development	\$473.23
NYC.gov - DSNY Eng Audit	\$475.22
NYC.gov - DCAS Energy Management	\$577.87
NYC.gov - DSNY Real Estate	\$596.11
NYC.gov - DHS - Adult Services, Auburn Shelter	\$880.30
NYC.gov - DORIS	\$884.31
NYC.gov - DCP	\$1,050.64
NYC.gov - FDNY Health Services	\$1,220.56
NYC.gov - DHS - Adult Services, Atlantic Shelter	\$1,993.25
NYC.gov - DCAS IT	\$2,443.81
NYC.gov - Mayor's Office - General Use	\$2,829.55
NYC.gov - DHS - Adult Services, Kingsboro Shelter	\$3,235.54
NYC.gov - FDNY Public Buildings	\$3,240.82
NYC.gov - Board of Elections, Brooklyn	\$3,258.93
NYC.gov - GrowNYC	\$3,296.71
NYC.gov - DSNY LTE	\$3,317.45
NYC.gov - Parks Natural Resources	\$3,352.65
NYC.gov - Human Resources Administration	\$3,555.14
NYC.gov - Board of Elections, GO	\$3,831.91
NYC.gov - Parks MIS	\$3,937.92

NYC.gov - Board of Elections, Queens	\$4,241.95
NYC.gov - Board of Elections, Bronx	\$4,309.45
NYC.gov - DCAS Fleet	\$4,600.40
NYC.gov - DCAS Asset Management	\$4,948.04
NYC.gov - DHS - Adult Services, Kleinman Residence	\$6,014.37
NYC.gov - Parks Tree Census	\$6,830.01
NYC.gov – NYCERS	\$7,129.35
NYC.gov - Mayor’s Office - Operations, SCOUT	\$7,642.32
NYC.gov - Parks Capital Projects	\$7,647.67
NYC.gov - DHS - Adult Services, Shelter Ops	\$8,256.32
NYC.gov - DHS - Adult Services, 30th St. - Shelter	\$10,988.86
NYC.gov - Parks Freshkills Park	\$12,598.40
NYC.gov - DHS - Adult Services, 30th St. - Intake	\$14,668.21
NYC.gov - DHS - Fleet Administration	\$20,252.99
NYC.gov - Veterans Affairs	\$21,071.59
NYC.gov - Municipal ID	\$34,822.32
NYC.gov - DEP HRO	\$43,641.30
NYC.gov - DSNY Engineering	\$64,957.90
NYC.gov - DHS - Family Services, Transitional	\$82,515.99
NYC.gov - Department of Buildings	\$90,626.52
NYC.gov - DHS - Capacity Planning	\$104,974.86
NYC.gov - DOHMH	\$140,391.53
NYC.gov - Administration for Child Services	\$1,774,994.06
Total	\$2,524,839.82

Please see below.

B. Fast Fleet Car Sharing on City Owned Vehicles

Agency	January, 2019
DEP	130
Parks	246
DOT	17
DOHMH	69
GrowNYC	4
DSNY	22
DCAS	142
ACS	52
DOC	14
Total	696

Fleet sharing expenses CY18

DEP	\$122,485.50
Parks	\$191,758.50
DOT	\$19,978.50
DOHMH	\$99,314.98
GrowNYC	\$2,320.00
DSNY	\$18,019.50
DCAS	\$107,663.00
ACS	\$21,889.00
DOC	\$3,087.00
Total	\$586,515.98

4. Car sharing organizations

See Section 1 summary.

5. Impact on expenses to the City budget

In total, the City expended over \$3 million for car and fleet share services in CY18. The agency breakdowns were provided above.

Car and fleet share has the capacity to reduce current costs for in-house fleet units as well as to offset some aspects of fleet expansion related to new programs and initiatives. DCAS is currently implementing with OMB a Citywide Fleet Optimization initiative to save \$34 million over three years, with car and fleet share a core of the initiative. In addition, OMB and DCAS are estimating at least \$21 million in expense savings tied to the newly announced Executive Order.

CITYWIDE SAVINGS PROGRAM

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)
<u>Reduction in paper checks.</u> Reduction in the number of paper checks circulating by addressing vendor payments, increasing the number of employees paid via direct deposit and eliminating inter and intra agency checks.		--	(1,000)	(2,000)	(3,000)
<u>Savings to be achieved from a color printing cap.</u> Savings to be achieved from a color printing cap.		--	(1,000)	(1,000)	(2,000)
Subtotal:		--	(12,000)	(16,000)	(16,000)

6. 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 calls for another 2% reduction in non-emergency units. This reduction coincides with the OMB/DCAS savings initiative to reduce the citywide non-emergency fleet as outlined above. DCAS is implementing a fleet reduction of 105 vehicles for CY18. The number of units to be reduced by each agency are listed below and reductions to the Mayoral approved fleet size will be implemented. Over the three years, fleet will have reduced 265 or over 12% of the original eligible fleet.

Agency	FY19
ACS	3
DCA	1
DCAS	3
DDC	4
DEP	17
DHMH	3
DHS	2
DOB	7
DOCN	1
DOE	4
DOF/SHERIFF	1
DOI	1
DOITT	1
DOTR	23
DPAR	14
DSNY	8
FDNY	2
HPD	3
HRA	3
SBS	1
TLC	3
Citywide	105

DCAS

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