



Department of Fleet Management
Pat Harney, Commissioner
1685 N. Throop Street
Chicago, IL 60642
Phone: (312) 744-5020
Email: pat.harney@cityofchicago.org

Central Purpose

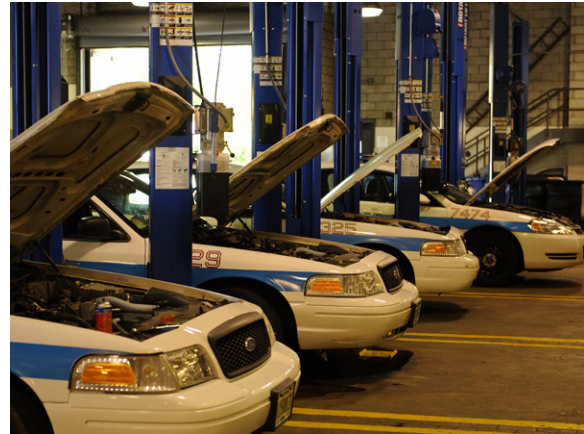
- Repair, maintain and inventory City vehicles, as well as those owned by the Chicago Park District, the Chicago Housing Authority and the Chicago Transit Authority
- Acquire new vehicles and off-road equipment for the City
- Purchase, dispense and monitor all fuel for motorized equipment, including that owned by the Chicago Park District, the Chicago Housing Authority, the Chicago Public Schools, the Metropolitan Pier and Exposition Authority, Chicago Transit Authority and City Colleges of Chicago
- Coordinate the rental of all vehicles and construction equipment
- Dispose of “end of life” vehicles and equipment
- Maximize cost recovery through warranty reimbursement

Key Facts

The Department of Fleet Management (DFM) is responsible for 12,400 vehicles and pieces of heavy duty equipment, ranging from police cars and pick-up trucks to refuse trucks, fire ladders and airport all purpose runway brooms. Fleet Management has enhanced its preventive and predictive maintenance programs in order to minimize out-of-service time and related costs for the users of this large and diverse fleet.

The department operates a network of fueling facilities to provide users with a selection of conventional and alternative fuels (up to four fuels per site), including gasoline, ultra low sulfur diesel/bio-diesel blend, E-85 ethanol and compressed natural gas (CNG) and plug in electric.

Fleet Management continues to expand the City’s fleet of environmentally friendly vehicles to fulfill the Chicago Climate Action Plan and the Green Fleet



Programs. The goals of the Green Fleet program are to increase the number of hybrid/ alternative-fuel vehicles in the fleet by 10% annually; retrofit all possible pre-2007 diesel vehicles with emissions-reduction devices; reduce or eliminate idling wherever possible; and to do anything possible to reduce fuel usage, displace petroleum and reduce pollutant emissions. In 2010, these programs have reduced pollution by an average of 3.5 tons per month. Year-end estimates for the 2010 green portion of the fleet consists of 82 compressed-natural-gas vehicles, 1,068 vehicles running on ethanol E85, 328 light- and medium-duty hybrid-electric vehicles and 8 all-electric vehicles. All new vehicles and a substantial number of existing vehicles are set for automatic shutdown while idling, preventing the waste of fuel.

By retrofitting over 519 diesel-powered refuse trucks, street sweepers and front-end loaders with diesel-exhaust retrofits (which reduce exhaust emissions) the department has further augmented the movement toward a “greener” fleet. Additional retrofits are planned for 2011 and beyond.

Goals

Gasoline: Consumption of gasoline for year-end 2010 was 4,791,100 gallons dispensed. In 2009, gasoline consumption finished at 5,110,661 gallons compared to 6,107,166 gallons consumed in 2007. Due to an

increase in the use of alternative fuels (E85), consumption of gasoline has been declining. The E85 use in 2010 increased from 0.5 million gallons in 2009 to 1 million gallons in 2010. For 2011, gasoline consumption is estimated to decrease by 0.5 million gallons due to an increase usage of E85, 2011 target is 1.5 million gallons.

Compressed Natural Gas (CNG): Consumption of CNG (Compressed Natural Gas) consolidates usage by the City fleet and Sister Agencies equipment. The department has taken steps to promote the product and has seen an increase due to additional CNG units in the fleet, 56,100 gallons were used in 2010. The 2011 target is 55,000 gallons. Steps are underway to upgrade fuel dispensers to 3,500 PSI increasing the amount of fuel and the range of each vehicle and subsequently promoting increased use of CNG.

Alternative Fuel and Hybrid Vehicles in Fleet: The Department of Fleet Management (DFM) is committed to expanding the size and percentage of environmentally friendly vehicles in the City fleet. DFM currently has 1,272 total alternate fuel/hybrid vehicles in the City fleet, exceeding the 2010 year end target of 1,059 by 20%. DFM anticipates continuing the 10% annual increase into 2011, setting a 2011 year-end target of 1,400 units. In 2007, the size of alternative fuel and hybrid vehicles in fleet was 522 compared to 1,272 in 2010.

Warranty Reimbursement: Warranty reimbursement refers to the aggregate of the value of warranty recovered through whole unit warranty claims, original equipment manufacture, parts company claims, and settlements on in-house repairs paid by the vendor. DFM collected \$3,150,000 in reimbursements in 2010, exceeding the year-end target of \$3,000,000 by 5%. The 2011 target (\$2,800,000) shows a 6.7% reduction in dollars recovered compared to the 2010 target. The reduction is due to a decrease in the number of units covered by whole unit warranty.

Diesel: Consumption of diesel fuel for 2010 was approximately 5,000,000 gallons. The decrease is based on the City's Anti-Idling Policy, and reduction in City owned and rented equipment. The 2011 diesel target will remain the same as 2010. Consumption of bio-diesel fuel (B100) for year-end 2010 is estimated to be 250,000 gallons dispensed.

Zipcar Car Sharing Agreement: As part of an ongoing effort to improve efficiency, protect taxpayers and streamline equipment, the City of Chicago put out an RFP for car sharing in April 2009. This resulted in an agreement with Zipcar, the world's leading car-sharing service. Under the new-car-sharing agreement, City employees will now be able to utilize Zipcar's fleet of vehicles located throughout the City for business purposes.

As a result of this agreement, the Department of Fleet Management will remove more than 100 vehicles from service by the end of 2011. This initiative will result in a savings of more than \$400,000 in fuel and maintenance costs throughout 2011 and 2012. Through a number of creative management and efficiency initiatives, the City's vehicle fleet has been reduced by more than 950 vehicles since 2009.

Employees

Full Time Positions	Amount
	673

2011 Budget

Fund	Amount
Corporate Fund	\$81,560,169
Water Fund	\$6,884,863
Chicago O'Hare Airport Fund	\$20,838,398
Chicago Midway Airport Fund	\$3,210,940
Sewer Fund	\$5,008,442
TOTAL	\$117,502,812

Significant Dates

Event	Date
Spring/Winter Conversions	April/October
Car Sharing Program	March 1
Leasing Initiative	April 1

Grants

FEDERAL	
Grant or Program	Term
National Clean Diesel Funding Assistance	3/31/11
Clean Cities Petroleum Reduction	12/31/11
Byrne Justice Assistance	12/31/11
Congestion Mitigation & Air Quality Grants	2012

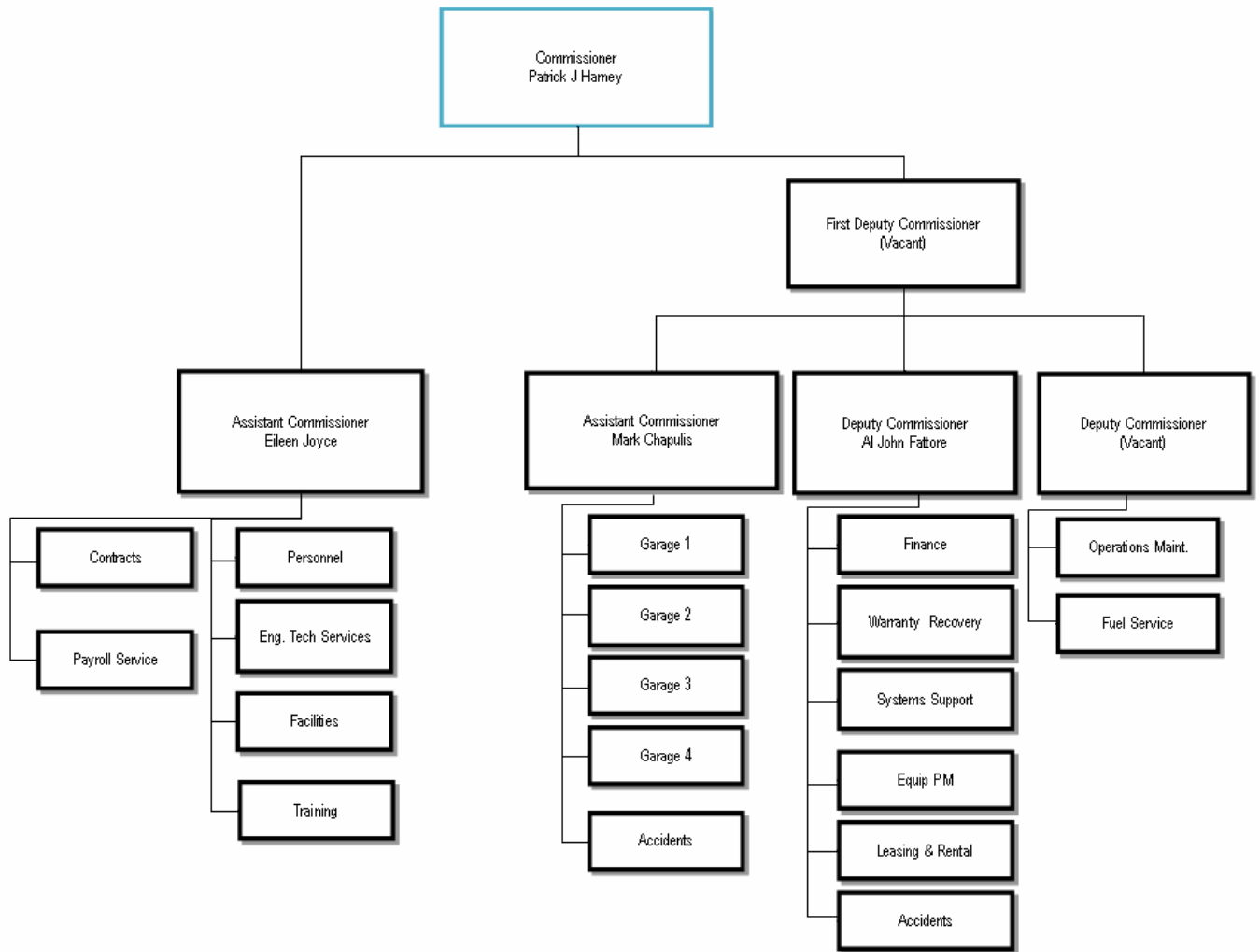
Private/Public Cooperative Agreements

Project	Term
Intergovernmental Agreements for Equipment Maintenance & Repair & Fuel Services for Park District, CTA, CHA, CPS, MPEA, City Colleges, PBC	Various

Major Contracts

Project	Term
Genuine Parts Company, DBA NAPA	9 /2014
Diesel Fuels	9 /2013
Gasoline	10/ 2013
Rental Contracts	2/2016
Outside Vendor Repairs	1/2015
Towing	6 /2014
Car Washes	7/ 2011
Zip Car	1/2014

Organizational Chart



Pending Ordinances

Item	Date
IGA Agreement with CTA on Fuel Services	February 2011

Facility Locations

Location	Address	Suite	Zip	Phone	Hours
Maintenance Facility	10101 S. Stony Island	NA	60633	312-747-8541	7:00 a.m. – 11:30 p.m.
Maintenance Facility	1345 W. 103rd Street	NA	60643	312-745-1553	7:00 a.m. – 3:30 p.m.
Maintenance Facility	3050 S. Sacramento	NA	60623	312-745-0260	7:00 a.m. – 3:30 p.m.
Maintenance Facility	3100 S. Sacramento	NA	60623	312-745-0260	7:00 a.m. – 3:30 p.m.
Maintenance Facility	2301 W. 52nd Street	NA	60609	312-747-5032	7:00 a.m. – 11:30 p.m.
Maintenance Facility	5150 W. 63rd Street	NA	60638	773-8380773	11:00 p.m. – 3:30 p.m.
Maintenance Facility	1685 N. Throop Street	NA	60642	312-744-5162	7:00 a.m. – 11:30 p.m.
Maintenance Facility	4233 W. Ferdinand	NA	60624	312-746-7550	7:00 a.m. – 11:30 p.m.
Maintenance Facility	10000 W. Montrose	NA	60656	773-686-2394	5 Day/24 Hours
Maintenance Facility	5215 S. Western	NA	60609	312-747-0022	7:00 a.m. – 11:30 p.m.
Maintenance Facility	5219 S. Wentworth	NA	60609	312-747-3477	7:00 a.m. – 3:30 p.m.
Maintenance Facility	727 E. 111th Street	NA	60628	312-747-8451	7:00 a.m. – 3:30 p.m.
Maintenance Facility	3104 W. Harrison St.	NA	60612	312-747-5272	7:00 a.m. – 3:30 p.m.
Maintenance Facility	3245 N. Campbell	NA	60618	312-744-8490	7:00 a.m. – 3:30 p.m.
Fuel Facility	3245 N. Campbell	NA	60618	312-744-8490	7 Day/24 Hours
Fuel Facility	1685 N. Throop Street	NA	60642	312-744-6795	7 Day/24 Hours
Fuel Facility	6445 N. Ravenswood	NA	60660	312-744-4136	7:00 a.m. – 11:00 p.m.
Fuel Facility	4233 W. Ferdinand	NA	60624	312-746-7556	7 Day/24 Hours
Fuel Facility	3746 S. Iron Street	NA	60609	312-747-5911	7 Day/24 Hours
Fuel Facility	4833 W. Sunnyside	NA	60624	312-744-1099	7 Day/24 Hours
Fuel Facility	10101 S. Stony Island	NA	60633	312-747-2924	7 Day/24 Hours
Fuel Facility	10420 S. Vincennes	NA	60643	312-745-0420	7:00 a.m. – 11:00 p.m.
Fuel Facility	25 W. 65th Street	NA	60621	312-747-0533	7 Day/24 Hours
Fuel Facility	O'Hare AMC Building	NA	60656	312-742-9541	7 Day/24 Hours
Fuel Facility	Midway Airport 5150 W. 63rd Street	NA	60638	312-747-9009	Closed to outside Departments

NOTE: All fuel sites closed on Holidays: Close at 11:00 p.m. the eve of the holiday and re-open at 11:00 p.m. the night of the holiday.

Unions Representing Department Employees

Unions
State and Municipal Teamsters, Chauffeurs and Helpers Union
International Brotherhood of Electrical Workers
International Union of Operating Engineers
Sheet Metal Workers' International Association
Boilermakers, Iron Shipbuilders, Blacksmiths, Forgers, and Helpers
International Association of Machinists and Aerospace Workers
Laborers International Union of North America
Painters' District Council
Chicago and Northeast Illinois District Council United Brotherhood of Carpenters and joiners of America (AFL-CIO)
AFSCME
Laborers 1001
Laborers 1092