

CITY OF STAMFORD

FLEET MANAGEMENT

***WITHOUT US.... YOU
WALK!***

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Department Introduction & Brief History

Fleet Maintenance Department Overview:

The Fleet Management Division is an internal service organization who is solely responsible for providing the most efficient and cost-effective support, maintenance and operation of City of Stamford vehicles, associated equipment and fueling sites. We strive to be responsive to the needs of each department while by providing City departments with safe, reliable, economically and environmentally sound transportation.

Fleet Maintenance Department manages the City of Stamford's Vehicle Maintenance shop and Police Garage for the 1000 City owned vehicles used by the Operations Department , Police Dept., and Public Safety Dept. as well as the Small Engine Shop for the 200+ small engine equipment.

Oversees the preventive maintenance program scheduling, reports, budgeting, cost, and quantity and quality repair

Manages relationships with internal customers and outside vendors to ensure quality service

Strategic Initiatives for FY2023-2024:

- ❑ Effort to reduce the carbon footprint of the City's Fleet through a "Green Fleet Program".
- ❑ Reduce the overall cost of the operating ALL City fleets through the Centralization Study.
- ❑ Grow the Program with JM Wright Tech to create a "farm system" of future mechanics to work in the City Fleet shops.
- ❑ Expand the Preventative Maintenance Program to minimize downtime and reduce unnecessary breakdowns and repairs.

▪ **Overall average age of fleet Citywide = 13.55 y/o**

Average age of fleet by City Department

- Fire Dept: 12.6 y/o
- Police Dept: 13.25 y/o
- Operations Dept: 13.3 y/o
- WPCA: 14.1 y/o
- BoE: 14.1 y/o

Average age of Operations Dept. Fleet by Vehicle Type

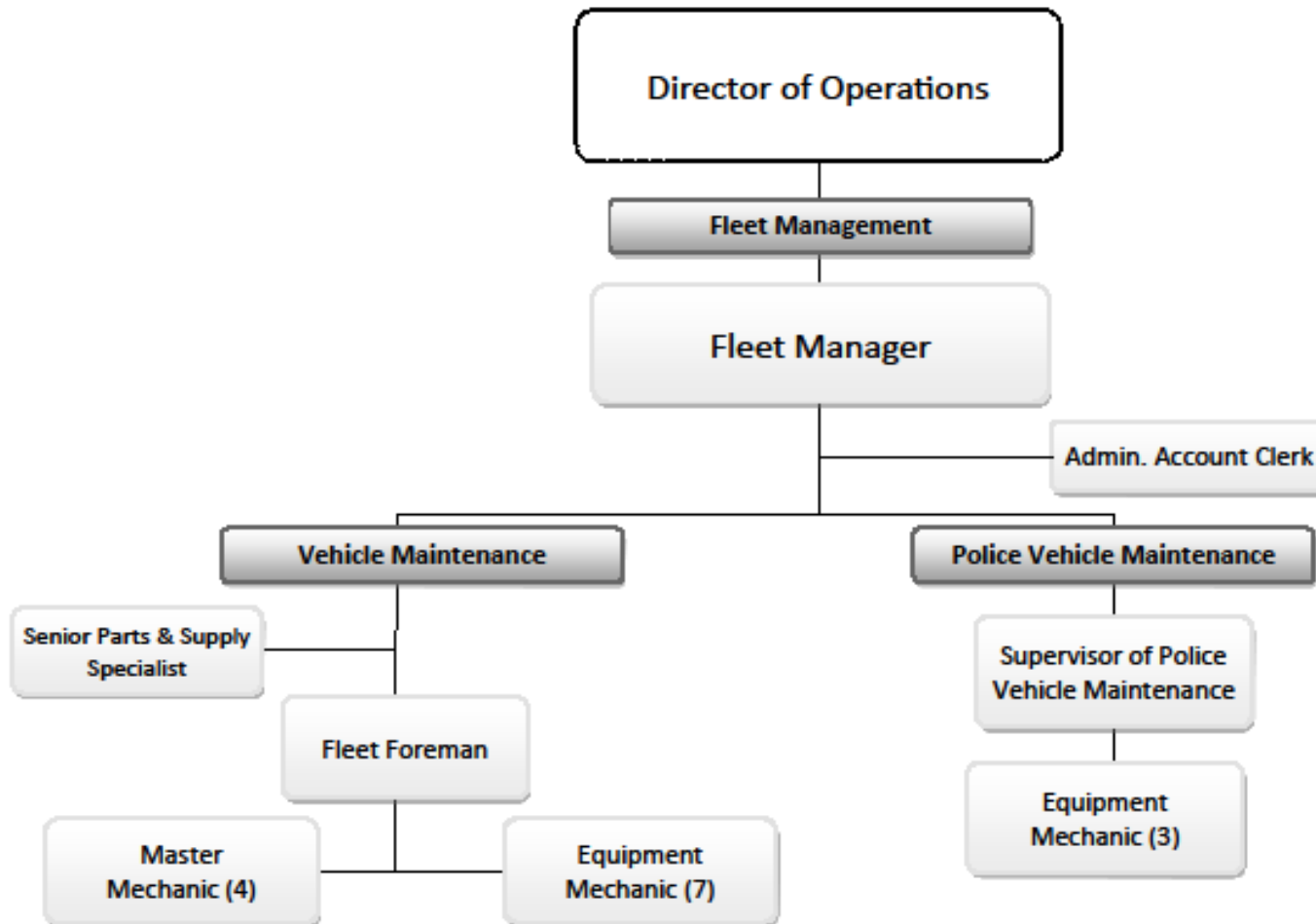
<u>Vehicle Type</u>	<u>Average years In-service</u>	<u>Unit Count</u>
▪ Solid Waste Fleet:	14.5	37
▪ Compact Sedan:	16	25
▪ Medium Duty Truck:	17	19
▪ ¾ Ton Pickup:	13	16
▪ 1 Ton P/U:	15	14
▪ Small SUV:	12	13
▪ Standard SUV:	18	2
▪ ½ Ton Pickup:	15	1
▪ Small P/U:	12	2
▪ Box Van:	11	2
▪ Van:	19	11
▪ Sedan:	18	7
▪ Minivan:	3	18
▪ HD Dump Trucks w/ Plows	12	59

***Approximate* Total Fleet Value (Citywide):**

\$105,000,000.00

***Approximate* Total Fleet Value Operations Dept: \$45,000,000.00**

City of Stamford
Office of Operations
Fleet Management





Major changes

■ New Fleet Management software:

- Improved reporting and analytics to provide management the necessary information to identify all costs and support all fleet functions. Enables Fleet Management to make decisions related to the most efficient use of resources and provides insight and transparency into the overall cost to maintain the fleet as well as parts inventory.
- Will be integrated with Oracle ERP system.
- Notification system that alerts departments to vehicles that are coming due for preventative maintenance service or when a special order part has been received. Streamlines the scheduling process and reduces the administrative burden of monitoring what vehicles are due and following up with the department to schedule the vehicle for service.
- Capability through a mobile version that allows drivers to report issues with their vehicles immediately notifying the foreman of the driver's concerns eliminating the step of the driver physically writing up the vehicle and handing a sheet of paper to the Fleet Foreman. Saves time & reduces paper and minimizes communication issues.

■ Upgraded Fuel Management System:

- Improved reporting and analytics to provide management the necessary data to identify all fuel cost as well as better accountability into fuel use by vehicle, by department, by special event and programs such as leaf pickup and snow storms.
- Will be integrated with Oracle ERP system and Faster Web (new fleet management software)

- Implement a policy to promote sustainability and environmentally friendly vehicles and processes.

■ Expanded Preventative Maintenance Programs:

- Include scheduled maintenance tasks recommended by OEM including fluid sampling.
- "Exercise programs" for vehicles and equipment not regularly used.



Below are the most significant accomplishments made & challenges faced by the Vehicle Maintenance Department in the last FY 2021-2022.

Challenges

- Improving vehicle/equipment availability with an increasingly aging fleet well beyond it's useful life.
- Maintaining a standard level of vehicle/equipment availability through the supply chain crisis.
- Improving customer satisfaction (internal customers) and the Vehicle Maintenance Dept. reputation.

Significant accomplishments

- Preventative Maintenance Compliance @ 48% for the Operations Department (*up from 0% two Years ago*)
- In cooperation with Dan Colleluori, Transfer of Master Mechanic/Welder position from Solid Waste to Vehicle Maintenance shop greatly reducing the need to outsource welding and fabrication jobs.
- Purchase of a 4th Vac Truck for Stormwater using ARP Grant money.
- Creation of apprentice program in conjunction with JM Wright Tech
- Formation of 4am to 12pm shift at VM to better serve Solid Waste and Street Sweeper Operations.



Goals for the next Fiscal Year



➤ Green Fleet Plan

A plan to reduce the City of Stamford's vehicle fleet carbon footprint through idle reduction, bio-diesel, transitioning to Electric vehicles and/ or plug in hybrid vehicles as well the overall reduction in fleet size

➤ Centralization of all City fleet operations.

A plan to break down the silos within the various city fleets and create a centralized Fleet Operations Division. All aspects of the City's fleet will be managed using the new centralized approach. The result of this centralization will be real savings on purchasing goods and services and additional savings for the city through process improvements such as :

Fleet Right-sizing

A plan to analyze vehicle and equipment usage across all departments and create a plan to eliminate low use and redundant vehicles. Explore supporting vehicle needs on a seasonal basis with rentals.

Updating and creating all new fleet related policies

➤ **Preventive Maintenance (PM) Compliance** - This measurement is a standard in the industry. Our goal is 85 percent of PM's completed on time.

➤ Education / Training

It is imperative that the Fleet technicians stay abreast of the latest technology in the industry. With training funds at a premium, Fleet Management staff and the City has to find ways to aide in mechanics keeping up with the latest information.



FY 2023-2024 Goals

Department goals and plans for 2023-2024

Fleet Department's Programs & budget

Improved fleet availability and reliability while keeping costs flat or possibly reduce costs.	Comprehensive preventative maintenance program including OEM recommended scheduled maintenance as well as department level participation	Staffing, Department buy-in and participation and parts cost and availability	Success will be measured by a 65% PM compliance rate this FY as well as a goal of 80% fleet availability.	Increases requested in Overtime, Seasonal Salary, Software and small tolls.
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