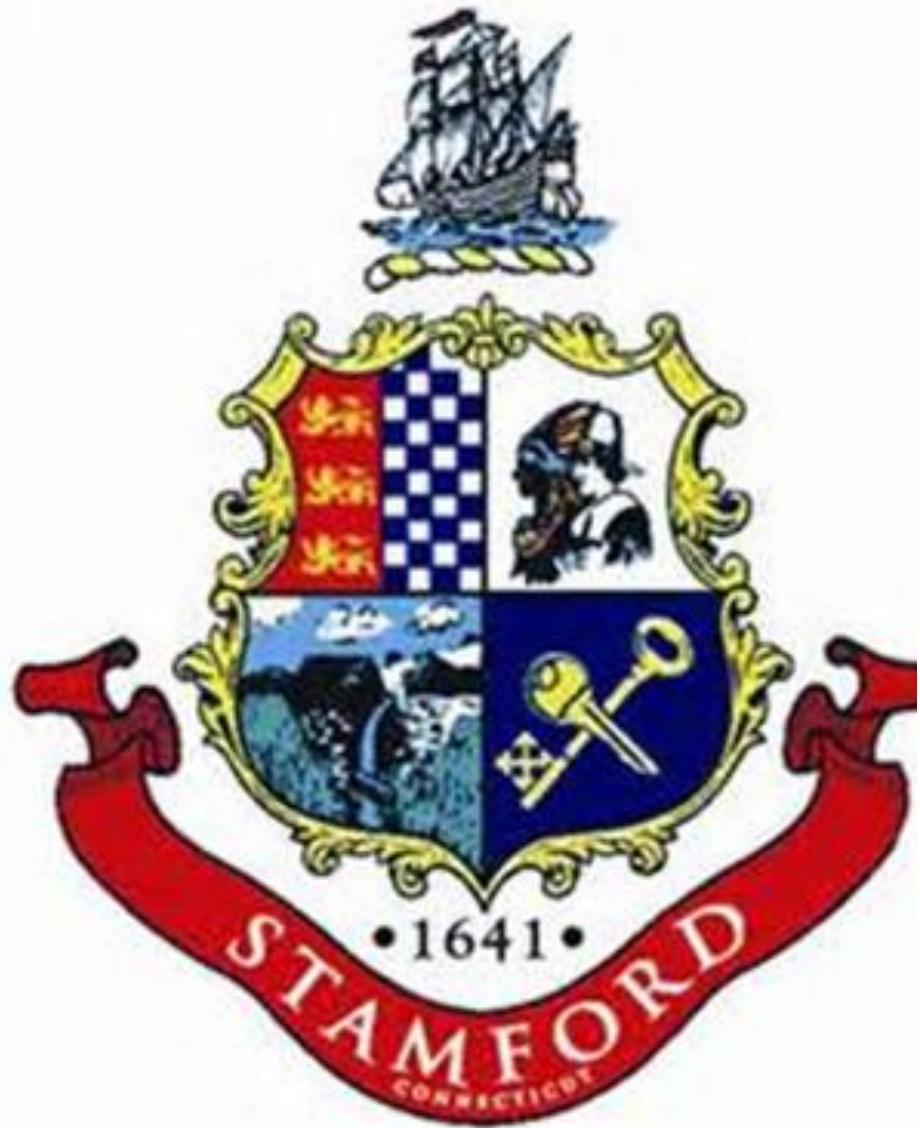


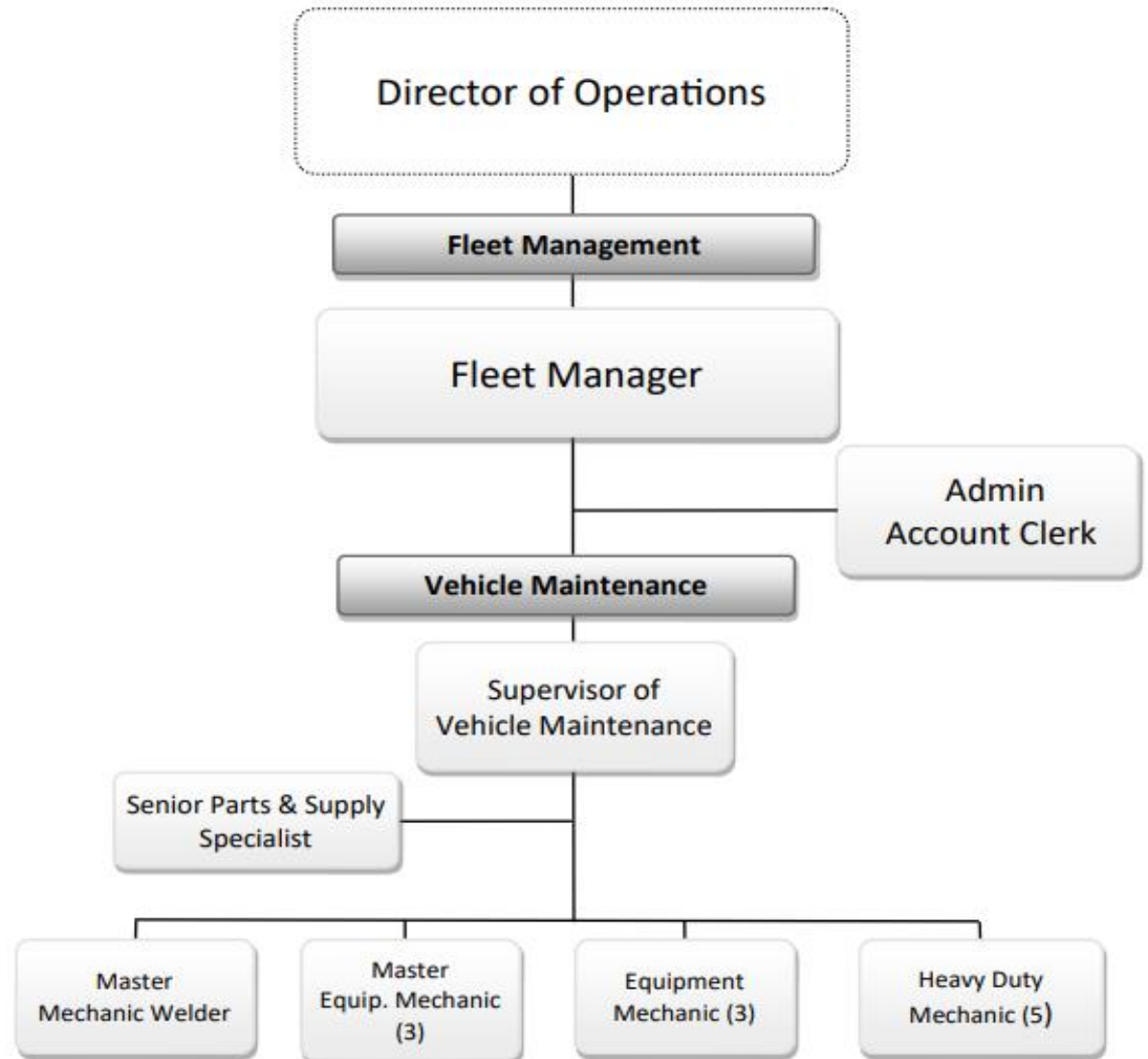
CITY OF STAMFORD
Fleet Management

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203-977-5520
3/6/2025



Department/Div. Organizational Chart

City of Stamford Office of Operations Fleet Management



Budget Summary (FY 2025-26)

- **1000-2121-550400 – Professional Consultant** – (Increase of 20%) Consultant services for the mandatory CT Deep annual reporting for UST & chemical storage. Inclusive of both Magee Ave and Haig Ave. fueling facilities and the vehicle maintenance shop.
- **1000-2121-540414 – Inspection & Testing** – (Increase of 40%) - CT DEEP & Federal mandated annual inspection and testing and vapor recovery testing and other related regulatory of all UST & AST System components . Certification of the fuel vault and piping (Haig Ave). Also includes OSHA mandatory inspections of overhead cranes, and vehicle lifts. Includes re-testing in the event of a failed test.
- **1000-2121-540611 – Software maintenance** - (increase of 214%) Annual renewal of software programs used at Vehicle Maintenance including, maintenance & parts systems, fuel systems, as well as diagnostic software & reference software. Includes implementation of new parts & maintenance software (Faster Web). Renewal of Pool Fleet Software License (Agile). Annual renewal of reference system (Mitchell Pro-demand). Renewal of upgraded Fuel system firmware & software (FM Live). Annual software updates on diagnostic computers from Mac tools, Snap-on, Cummins & CAS. Annual for Rubicon Collections (route optimization)
- **1000-2121-540619 – Equipment Maintenance** – (increase of 33.3%) Aging Fleet management facilities & fueling infrastructure. The shop at Magee Ave. and the fuel islands are 15-30 years old and required continuous maintenance to ensure safety and reliable service. This line is for the service and repair of the fuel dispensing equipment (2 sites) with a total of six pump; service & repairs to 11 lifts; lubricant reel system; overhead crane unit; machine shop and air compressor system. Contract maintenance for the Fuel Master Fuel system, yearly upgrades, replacement of hoses, nozzles, chip keys and internal components for fuel system. As the fuel island has aged repairs are needed to stay in compliance with DEEP
- **1000-2121-560100 – Office Supplies & Expenses** – (increase of 16.7%) Aging building, aging office minor upgrades are required. Supplies such as drinking water, surge protectors, ergonomic chairs are needed to keep staff safe. There is also a tremendous amount of paperwork and files that are necessary to document all vehicle transactions (purchase, sale, maint. Records, etc.) .There is also a need to upgrade all our files (including personal, vehicles, outsourcing, bid , contractual agreement and many others. Also increase in printing from Oracle integration.
- **1000-2121-560909 – OSHA Safety Requirements**– (increase of 100%) OSHA regulations mandate that vehicle maintenance have protective equipment in the area where welding and torch work is performed as well as OSAH approved protective clothing and PPE that is fire resistant as well as rebreather welding masks to prevent long term illness from fumes.

New or Expanded (FY 2025-26)

- **Route Optimization Study:** Implementation and on-going monitoring of the Solid Waste Fleet to create efficient and equitable routes, leading to department efficiencies, cost savings and green house gas emissions. This program will expand to the street sweeping operations followed by snowplow routes
- **GPS Monitoring Program:** The installation of telematic devices (GPS) in all operations department vehicles was completed during July & August. This program will increase safety, reduce greenhouse gasses through idle time monitoring as well as integrate with the route optimization platform showing various data points such as amount of time a cart tipper was used during the day. It will provide overall transparency of the Operations Department Fleet.
- **Expanded Preventative and Predictive Maintenance Programs:** Enhance the PM (preventative maintenance) program through technician training and data analysis from the new FMIS system to increase efficiency, adjust parameters and possible reduction of costs. A new component of the PM program is oil sampling. This has already found potential internal engine issues allowing us to repair them before a catastrophic failure. Continue to enhance the Predictive Maintenance Program. A program using data and past knowledge to thoroughly check or replace a component before it fails. For example, Hopper Seals on Refuse Trucks. Increase “Exercise programs” for vehicles and equipment not regular used across all operations departments.
- **Transition of Vehicle Maintenance Responsibilities for the WPCA Fleet:** A strategic initiative to save WPCA more than 50% in vehicle maintenance costs as well as provide better service resulting in increased vehicle availability
- **Green Fleet Initiatives:** Strategic efforts to support the Mayor’s Climate Action Plan to reduce the city’s fleet through idle reduction, use of renewable diesel fuel and purchase of plug-in hybrids and electric vehicles and equipment such as the Tram for Cove island, electric forklifts & lawn mowers and small equipment followed by electric refuse trucks and electric vehicles as infrastructure is built out.

Key Challenges & Changes (FY 2025-26)

Below are the most significant challenges the Vehicle Maintenance Department will face in the coming FY 2025-2026.

Significant challenges

- Maintaining and improving vehicle/equipment availability, safety and maintenance costs with an increasingly aging fleet well beyond its useful life. Average of the Operations fleet is 13.5 years old.
- Critical components for refuse trucks and snow fleet trucks are no longer available or supported. I.E the Duraclass All Season body for the highway dept. snow fleet are no longer manufactured or supported. The parts for the salters will have to be fabricated in-house and the electronic spreader controls will need to be upgraded.
- Keeping the City Fuel system online due to the aging infrastructure as well as changing CT DEEP & Federal regulations.

Performance Improvements & Efficiencies:

- Preventative Maintenance Compliance on average last FY averaged around 88% for the Operations Department (*up from 0% three Years ago*)
- Vehicle Availability: In FY 19/20 overall fleet availability was approximately 45%. This past FY the availability rate was over 90%
- Technician productivity is up to almost 70% (*this is time working on a vehicle – remaining 30% is transporting vehicles, cleaning & various misc. duties*)
- Improved customer satisfaction (internal city customers) and the Vehicle Maintenance Dept. reputation.

Capital Project Requests

Capital Project Request FY 2026-2032

2/27/2025 5:26:21 PM

6 CP6669 FUEL STATION UPGRADE

Agency: 0212 Operations: Fleet Management
 Contact: William Klous - (203) 977-5520 - wklous@StamfordCT.gov
 Location: Haig Avenue Yard
 Neighborhood: Voting District:

		Dept Priority	1	Tier	2
Oracle Date	2025-02-16	YTD Balance			0.00
Encumbered	0.00	Amount Available			0.00
Advanced		Unfunded			0.00

Project Description - Replacement of three (3) dispensers and pumps at Haig Avenue Yard to ensure fuel is available. Pumps and sipsensers are 20+ years old and past their useful life. Cost to maintain increases while downtime increases as well.

Capital Project Request FY 2026-2032

2/27/2025 5:26:24 PM

200 CP8216 VEHICLE MAINTENANCE EQUIPMENT

Agency: 0212 Operations: Fleet Management
 Contact: William Klous - (203) 977-5520 - WKlous@StamfordCT.gov
 Location: Town Yard
 Neighborhood: Voting District:

		Dept Priority	2	Tier	3
Oracle Date		YTD Balance			
Encumbered		Amount Available			
Advanced		Unfunded			

Project Description - Replace outdated & upgrade oil dispenser system with modern lube and fluid reel system. Replace 30+ year old air compressor that supplies the facility in with air.

Capital Project Request FY 2026-2032

2/27/2025 5:26:27 PM

1260 CP4000016 STORAGE BUILDING AT CITY YARD

Agency: 0212 Operations: Fleet Management
 Contact: William Klous - (203) 977-5520 - wklous@StamfordCT.gov
 Location:
 Neighborhood: Voting District:

		Dept Priority	3	Tier	1
Oracle Date	2025-02-16	YTD Balance			250,000.00
Encumbered	0.00	Amount Available			0.00
Advanced		Unfunded			250,000.00

Project Description - Scope: Erect 75x150 metal building Justification: Build a 75'X150' metal building behind the vehicle maintenance facility for the storage of vehicles and equipment used for seasonal work such as plow trucks, plows, detachable sanders, leaf vac equipment, blacktop equipment as well as other misc. equipment currently stored out in the elements. Storing vehicles and equipment in an enclosed and heated structure out of the elements would lengthen the life of the equipment as well as reduce maintenance costs and increase uptime. An additional benefit to a garage is snow trucks could be prepped and loaded for an impending storm allowing for the trucks to be out on the road clearing snow and ice quicker. Building would also house large parts stored by vehicle maintenance freeing up valuable spots for working on assets.

Capital Project Request FY 2026-2032

2/27/2025 5:26:30 PM

1423 001423 ELECTRIC REFUSE TRUCKS

Agency: 0212 Operations: Fleet Management
 Contact: William Klous - (203) 977-5520 - wklous@StamfordCT.gov
 Location: a
 Neighborhood: Voting District:

		Dept Priority	4	Tier	1
Oracle Date		YTD Balance			
Encumbered		Amount Available			
Advanced		Unfunded			

Project Description - Purchase of five electric refuse trucks

Thank You!