



Lake County Forest Preserves

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DATE: July 31, 2023

MEMO TO: Jessica Vealitzek, Chair
Operations Committee

FROM: John E. Nelson
Chief Operations Officer

INFORMATION: Attached is the annual Green Fleet Policy Report for FY2023.

STRATEGIC DIRECTIONS SUPPORTED: Organizational Sustainability; Conservation

FINANCIAL DATA: Item is for information only. No direct impact at this time.

BACKGROUND: The Green Fleet Policy, which was adopted by the Board in 2007 and last revised in 2009, states that an annual report is to be presented to the Finance, Administrative and Revenue Facilities Committee. That Standing Committee no longer exists and, under the Board Rules, if a Standing Committee is eliminated, the Executive Director determines which other Standing Committee will exercise the eliminated Committee's functions. Since 2017, the Green Fleet Report has been presented directly to the Operations Committee.

The purpose of this report is to provide the Committee with an updated fleet inventory and details on vehicle procurement and fleet management practices.

REVIEW BY OTHERS: Director of Finance and Corporate Counsel.

GREEN FLEET ANNUAL REPORT FOR FY2023

The Green Fleet Policy, which was adopted by the Board in 2007 and last revised in 2009, states that an annual report be presented. The purpose of this report is to provide the Committee with an updated fleet inventory and details on vehicle procurement and fleet management practices.

Fleet Vehicle Inventory:

The District currently maintains a fleet of 91 licensed vehicles. The vehicles are classified as follows:

Passenger Vehicles (PV):	29
Light Duty Trucks (LDT):	14
Medium Duty Trucks (MDT):	38
Heavy Duty Trucks (HDT):	10

By function (department or division), the vehicles are assigned to:

		<u>PV</u>	<u>LDT</u>	<u>MDT</u>	<u>HDT</u>
Grounds Maintenance (incl. Heavy Equipment Crew)	27:	0	2	22	3
Natural Resources	17:	2	5	5	5
Public Safety	17:	17	0	0	0
Facilities (incl. trades crews)	15:	2	4	7	2
Planning & Land Preservation	5:	2	3	0	0
Education	4:	4	0	0	0
Golf	4:	0	0	4	0
General District	2:	2	0	0	0
Community Engagement & Partnerships	0:	0	0	0	0
Finance	0:	0	0	0	0
Administration	0:	0	0	0	0
	91:	29	14	38	10

Of the ninety-one (91) total vehicles, fifty-seven (57) use gasoline, thirteen (13) use diesel, eighteen (18) are gas/electric hybrid, and (3) are fully electric.

Fleet Management

A number of actions have been implemented to help manage the fleet more efficiently:

- Staff regularly monitors usage and rotates like vehicles between departments to even out the usage over the lifespan of the units.
- The lifecycle for passenger vehicles has been increased based on usage and garage parking.
- Vehicle pools have been established for passenger vehicles based at the General Offices and Operations & Public Safety Facility to improve sharing and utilization of vehicles.
- The District has maintained the number of vehicles in FY2023 at 91 this fiscal year. Over time, the fleet size had been reduced from 106 vehicles in FY2008/09.
- Staff monitors for fully electric and gasoline/electric hybrid vehicle options at time of replacement.

FY2023 Vehicle Replacements

Based on the District's adopted vehicle replacement budget, thirteen (13) vehicles have been ordered and delivered this fiscal year:

- (3) 2022 Ford F-250 Pick-Up Trucks
- (3) 2023 Ford E-Transit T-350s
- (7) 2023 Ford Police Interceptor SUVs

FY2024 Vehicle Recommendations

Next fiscal year twenty-seven (27) vehicles will meet the District's adopted vehicle replacement guidelines. Staff has reviewed each of those vehicles and will be recommending in the FY2024 budget that twelve (12) of those vehicles be replaced and fifteen (15) of those vehicles be held over and re-evaluated next year for replacement consideration. In addition, staff is recommending that one additional vehicle (* below) be replaced that does not yet meet the guidelines on age, but based on condition and the expected lead time to replace the vehicle, is suggested for replacement next year.

The thirteen (13) vehicles proposed to be replaced next year are:

- (1) 2010 Freightliner Semi Tractor Cab
- (1) 2011 Chevrolet K1500
- (1) 2011 Chevrolet K2500 Silverado
- (1) 2012 Chevrolet Colorado 4 WD Pickup
- (1) 2012 Freightliner Forestry Lift Truck*
- (1) 2012 Chevrolet G30 Cutaway Utility Van
- (1) 2013 Chevrolet K1500
- (1) 2013 Chevrolet K3500
- (1) 2014 Chevrolet 1500 Silverado
- (1) 2014 Chevrolet Cargo Van Express
- (3) 2019 Ford Fusion Sedans (Police Responders)

Staff has the following expectations for the replacements and will continue to evaluate available options:

- (2) Work Vans – Electric options available
- (3) Police vehicles – Hybrid options available; monitoring for electric options
- (5) Light-Duty Work pick-ups – Hybrid options available; monitoring for electric options
- (1) Medium-Duty work pick-up
- (1) Semi-Tractor/trailer
- (1) Forestry Lift Truck – Monitoring for hybrid options