

BOARD OF TRUSTEES WORK SESSION
11004 Carpenter Street, Mokena, Illinois 60448
Monday, January 27, 2025

CALL TO ORDER

Mayor Fleischer called the Board of Trustees work session to order at 7:25 p.m.

ROLL CALL

The following Trustees were present:

- Rob Dauphinais
- Debbie Engler
- Melissa Fedora
- Terry G. Germany
- George J. Metanias
- James D. Roberts

Also present were the following: Village Clerk Melissa Martini; Village Administrator John Tomasoski; Village Attorney/Human Resources Director Carl Buck; Chief of Police Brian Benton; Public Works Director Dan Peloquin; Community Development Director Brent Cann; and Management Analyst Ashley Pala

Fiscal Year 2026 Budget: Fleet

Public Work Director Dan Peloquin presented the following item:






FLEET MANAGEMENT APPROACH

Village Fleet is evaluated annually based on age, miles driven and maintenance, with guidance from American Public Works Association (APWA) vehicle replacement guide

Police	Public Works	Other
<ul style="list-style-type: none">Patrol SUVs 4 years +/-Other vehicles 10 years +/-	<ul style="list-style-type: none">2.5-ton w/plows @ 12 years +/-1-ton w/plows @ 10 years +/-Pick-Ups @ 7-8 years +/-	<ul style="list-style-type: none">Vehicles @ 10-12 years +/-Heavy Equipment @ 12-20 years +/-

SERVICE TYPES BY DEFINITION

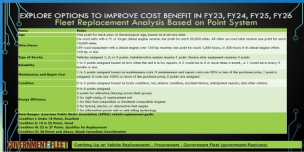
 Emergency	Servicing issues and incidents which pose an immediate risk to safety, health or welfare of community.
 Priority Service	Servicing events which require prompt attention but are not emergency in nature.
 Internal Program Maintenance Administrative	Servicing Residential/Customer requests that are general maintenance, non-emergencies or administrative activities that are conducted on a regular basis.

EXPLORED OPTIONS TO IMPROVE COST BENEFIT IN FY23 AND FY24

Approaches to Replacement

- Replace at an established age and/or mileage criteria.
- Conduct an **economic lifecycle analysis** to estimate the optimum replacement point that results in the lowest total overall cost over the vehicle's life.
- Replace when the **cost to repair exceeds a threshold amount**.
- Fleet Replacement Analysis **Based on Point System**

Best



GOVERNMENT FLEET [Catching Up on Vehicle Replacements - Procurement - Government Fleet \(government-fleet.com\)](#)

FleetFinancials [How to Calculate Optimal Replacement Cycles - Operations - Fleet Financials](#)





EXPLORE OPTIONS TO IMPROVE COST BENEFIT IN FY23, 24, 25, 26

Fleet Replacement Analysis Based on Point System



Factor	Points
Age	One point for each year of chronological age, based on in-service date
Miles/Hours	On-road units with a 7L or larger diesel engine receive one point for each 20,000 miles. All other on-road units receive one point for each 10,000 miles. Off-road equipment with a diesel engine over 150 hp receives one point for each 1,000 hours, or 200 hours if its diesel engine offers 150 hp or less
Type of Service	Vehicles assigned 1, 3, or 5 points. Administrative sedans receive 1 point. Severe-duty equipment receives 5 points
Reliability	1 to 5 points assigned based on how often the unit is in for repairs. A 5 would be in 3 or more times a month, a 1 would be in every 3 months or less
Maintenance and Repair Cost	1 to 5 points assigned based on maintenance costs. If maintenance and repair costs are 20% or less of the purchase price, 1 point is assigned. If costs are 100% or more of the purchase price, 5 points are assigned
Condition	0 to 5 points assigned based on body condition, rust, interior condition, accident history, anticipated repairs, and other criteria.
Energy Efficiency	0 to 6 points assigned. 2 points for utilization/sharing across fleet groups 2 for right-sizing of replacement unit 1 for flex-fuel-compatible or biodiesel-compatible engines 2 for hybrid, electric, or alternative-fuel engine 2 for alternative power unit or anti-idling technology

Point Ranges: American Public Works Association (APWA) vehicle replacement guide
Condition I: Under 18 Points, Excellent
Condition II: 18 to 22 Points, Good
Condition III: 23 to 27 Points, Qualifies for Replacement
Condition IV: 28 Points and Above, Needs Immediate Consideration

GOVERNMENT FLEET [American Public Works Association \(APWA\) vehicle replacement guide \(government-fleet.com\)](#)

Department No./ Vehicle ID#	Scheduled Replacement	Vehicle Description	Miles	Cost	Service Type	Notes
M02/ 8321*	2026	21 FORD EXPLORER - PATROL	59,000 mi.	\$74,175		Replace with 2026 Ford F150 Pickup Truck (Interceptor) and old M02 for Sergeant
M04/8322*	2026	21 FORD EXPLORER - PATROL	71,000 mi.	\$71,320		Replace with 2026 Ford Explorer (Interceptor) and old M04 for Sergeant
M06-6077*	2026	20 FORD EXPLORER - PATROL	91,000 mi.	\$71,320		Replace with 2026 Ford Explorer (Interceptor)
M17-6079*	2026	20 FORD EXPLORER - PATROL	78,000 mi.	\$71,320		Replace with 2026 Ford Explorer (Interceptor) M06 or M17 to ESDA
* Cost includes set up for vehicles				TOTAL = \$288,135		

[illegible]

Vehicle No.	Scheduled Replacement	Vehicle Description	Miles	Cost	Service Type	Notes
WS1 / 8257	2026	2014 Ford E-350 Utility Van	53,050 mi.	\$55,000		Need to replace with F150 Ford 4x4 pick up and keep as back up for locates
WS14 / 9855	2026	2016 Ford F250 Pickup W/ Plow	57,438 mi.	\$80,732		Need to replace with F250 W/ Plow and Lift Gate
TOTAL = \$ 135,732						

FY 26 FLEET MANAGEMENT – ADMIN AND COM DEV						
Vehicle No.	Scheduled Replacement	Vehicle Description	Miles	Cost	Service Type	Notes
A2/ 4743	2023	2013 Impala*	62,731 mi.	\$55,000	⚠	Transferred Escape to Admin - Order Ford F150 for PW Superintendent
BZ1/ 5195	2023	2013 Impala*	75,855 mi.	\$49,000	🛠	Order 2026 Ford Explorer
BZ3/ 8397	2025	2016 Explorer	75,855 mi.	\$49,000	🛠	Order 2026 Ford Explorer
* Impala's to auction				TOTAL = \$153,000		

FY 26 FLEET MANAGEMENT PROGRAM PUSHED OUT						
Department No./ Vehicle ID#	Scheduled Replacement	Vehicle Description	Miles	Cost	Service Type	Notes
Sewer Jet	2025	2007 Pipe Hunter Trailer Mounted Sewer Jet	N/A	\$125,000	⚠	Running good Move out again to FY27
Compressor	2024	89 INGERSOL RAND AIR COMPRESSOR		\$15,000	⚠	Running good Move out again to FY27
FY 26 TOTAL Pushed Out = \$140,000						

FY25 OPEN ORDERS STATUS						
FY 25 FLEET MANAGEMENT PROGRAM						
Vehicle No.	Scheduled Replacement	Vehicle Description	Miles	Cost	Service Type	Notes
ST2	2024	2012 International 2.5 Ton Snowplow → Replace with CV515 1 Ton Intermediate	17,995 mi.	\$133,592	⚠	CV515 On Order – due in January/February 2025
ST16/ 3237	2025	15 Ford F550 1-Ton w/plow & Spreader	64,567 mi.	\$115,000	⚠	2024 Ford F550 received and at uplifter – due June 2025

FY 26 FLEET MANAGEMENT PROGRAM TOTAL:						
Department No./ Vehicle ID#	Scheduled Replacement	Vehicle Description	Miles	Cost	Service Type	Notes
M02/ 8321*	2026	21 FORD EXPLORER - PATROL	59,000 mi.	\$74,175	+	Replace with 2026 Ford F150 Pickup Truck (Interceptor) and old M02 for Sergeant
M04/8322*	2026	21 FORD EXPLORER - PATROL	71,000 mi.	\$71,320	+	Replace with 2026 Ford Explorer (Interceptor) and old M04 for Sergeant
M06-6077*	2026	20 FORD EXPLORER - PATROL	91,000 mi.	\$71,320	+	Replace with 2026 Ford Explorer (Interceptor)
M17-6079*	2026	20 FORD EXPLORER - PATROL	78,000 mi.	\$71,320	+	Replace with 2026 Ford Explorer (Interceptor) M06 or M17 to ESDA
ST9/ 2575	2026	18 FORD F150 4x4 PICK UP	15,124	\$82,304	!	Need to replace as F250 4x4 for VM1 and keep ST9 for DPW
ST13/ 9854	2026	16 FORD F250 4x4 PICK UP W/PLOW	121,273 mi.	\$74,700	!	Needs Immediate Consideration in FY26 and send ST13 to auction
ST14/ 9853	2026	16 FORD F250 PICK UP W/PLOW	55,646 mi.	\$82,304	!	Need to replace with F350 and keep as back up
ST15/ 0191	2027	19 FORD F250 4X4 WITH PLOW	Est 105,000	\$74,693	!	Need to replace and use old ST15 for VM2
B95C SN# 3255	2026	14 NEW HOLLAND 895 C COMBINATION EXCAVATOR	2840 Hours REPLACE WITH CAT COMBINATION FROM ALTORFER	\$175,000	!	Needs Immediate Consideration in FY26 Consider CAT for Altofer in Milwauke NH 148,889 /Car 163,920
TN 60 DA SN# HJE105051	2026	07-NEW HOLLAND TN60DA LAWN MOWER	793 HRS	\$65,000	!	Needs Immediate Consideration in FY26 and old unit to auction
FY 26 SUB TOTAL = \$842,136						

FY 26 FLEET MANAGEMENT PROGRAM TOTAL:						
Department No./ Vehicle ID#	Scheduled Replacement	Vehicle Description	Miles	Cost	Service Type	Notes
WS1/ 8257	2026	2014 Ford E-350 Utility Van	53,050 mi.	\$55,000	!	Need to replace with F150 Ford 4x4 pick up and keep as back up for locates
WS14/ 9855	2026	2016 Ford F250 Pickup W/ Plow	57,438 mi.	\$80,732	!	Need to replace with F250 W/ Plow and Lift Gate
A2/ 4743	2023	2013 Impala	62,731 mi.	\$55,000	!	Transferred Escape to Admin - Order Ford F150 for PW Superintendent
BZ1/ 5195	2023	2013 Impala	75,855 mi.	\$49,000	👜	Order 2026 Ford Explorer
BZ3/ 8397	2025	2016 Explorer	75,855 mi.	\$49,000	👜	Order 2026 Ford Explorer
ST28/		25 FORD F150	0	\$55,000	!	Vehicle for Assistant Public Works Director
FY 26 TOTAL - \$842,136 + \$343,732 = 1,185,868						

VILLAGE BOARD DIRECTION

• Does the Board agree with the FY26 Fleet Budget Proposal

• Does the Board agree with placing orders now

Discussion:

Trustee Germany inquired as to whether the resale value vehicles sent to auction were included in the overall cost. Staff clarified that the money received from the auction of the disposed vehicles would be added to the general fund which was not included in the initial cost total. Trustee Germany stated that the auction income would further offset the fleet costs for the Village. Trustee Dauphinais asked how the overall cost compared to past fleet years. Staff responded that the cost of vehicles has increased but the main difference from last year was the cost of the two pieces of equipment being proposed for replacement in the Streets division.

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Work Session

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The Village Board agreed that purchasing the combination equipment from CAT through the distributor in town was the ideal path to proceed with purchase.

Chief Benton reviewed the reasons for proposing an F150 interceptor for one of the police vehicle replacements. The Village Board agreed to the Fiscal Year 2026 fleet budget as proposed and agreed to placing the orders now to take advantage of open order windows and any advantageous pricing or supplies.

There being no further business to bring before the Mayor and Board of Trustees, Mayor Fleischer adjourned the work session at 7:44 p.m.