



## The Corporation of the Town of Tecumseh

Public Works & Engineering Services

**To:** Mayor and Members of Council

**From:** Phil Bartnik, Director Public Works & Engineering Services

**Date to Council:** Tuesday, June 10, 2025

**Report Number:** PWES-2025-36

**Subject:** 2025 Supply of Various Vehicles

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### Recommendations

It is recommended:

**That** Report PWES-2025-36 2025 Supply of Various Vehicles **be received**;

**And that** Administration **be authorized** to obtain quotations for the 2025 Supply of Various Vehicles as summarized in Report PWES-2025-36;

**And further that** the equipment summarized in Report PWES-2025-36 **be declared** surplus and disposed of through Part VI, Disposal of Surplus or Scrap Materials and Equipment of the Town's Purchasing Policy;

**And furthermore, that** Attachment 1 titled "Town of Tecumseh 2025-2034 Ten Year Fleet Funding and Replacement Schedules" and Attachment 2 titled "Town of Tecumseh 2025- 2034 Ten Year Fire and Rescue Services Apparatus Funding and Replacement Schedules" to Report PWES-2025-36, **be adopted** as amended;

**And furthermore, that** funding for the purchase of the 2025 Supply of Various Vehicles outlined in Attachment 1 in the amount of \$2,969,000 plus associated costs for outfitting, \$68,000, for a total of \$3,037,000 **be funded** from the Lifecycle Fleet Reserve.

## Executive Summary

The Town has implemented a Fleet Replacement Schedule (Schedule) to efficiently manage the Town's fleet in a cost-effective manner. This Schedule is used as a guide for purchasing new vehicles and equipment in the designated years. Prior to replacing the vehicles, inspections are conducted to confirm the timing of the replacement and a re-evaluation of the type of vehicle for replacement is considered to ensure the new replacement vehicle best serves the needs of each department.

In accordance with the Schedule, and in consultation with Administration, thirteen (13) vehicles and/or pieces of equipment are recommended for purchase in 2025, including the following:

1. One cab and chassis complete with modified dump body, one 22-foot landscape trailer and two zero turn 331 mowers for Community & Recreation Services.
2. One backhoe, one 4x4 2500 extended cab truck and one new sidewalk tractor complete with snow removal package for Public Works and Transportation Services.
3. One 4x4 extended cab truck for Development Services.
4. Two EV SUV style vehicles for Community Safety Services, and a request for a future consideration of a charging station at Fire Hall No.1.
5. Three electric transit buses which were previously approved thru Council reports [DS-2024-03](#), [DS-2024-38](#) and [DS-2024-44](#).

Following Council's approval to purchase the recommended vehicles and equipment, in the amount of \$3,037,000, requests for formal quotes for Supply of Various Vehicles (RFQs) will be prepared and advertised in accordance with the Town's Purchasing Policy.

Subsequent to the purchase and receipt of the new vehicles and equipment, the replaced vehicles and equipment will be declared surplus and sold at auction, in accordance with the Town's Purchasing Policy.

In 2007, the Town conducted a fleet review with the assistance of an external consultant. While this review is updated annually, Administration is looking to implement a fleet strategy when the Transportation Supervisor position is onboarded in 2025 that is forward-looking and considers innovations in the auto industry with a focus on electric vehicles. Research and industry consultations are being conducted to review the ever-changing landscape of electric vehicles. As options begin to align with the Town's replacement needs electric vehicles will be considered as viable replacement options.

## Background

Council, at their meeting held on May 13, 2024, adopted the amended 2024 – 2033 Ten Year Fleet Replacement Schedule (“Fleet Replacement Schedule”), attached to report [PWES-2024-27](#) (Motion RCM-117/24) which is an annual report to Council outlining the recommended vehicles and equipment identified for replacement.

## Comments

According to the Fleet Replacement Schedule and in consultation with Public Works and Engineering Services, Community and Recreation Services, Development Services, and Community Safety Services the following information on existing vehicles is provided for Council’s consideration for the 2025 fleet replacements and additions.

### Community and Recreation Services

#### 1. P7-16 Cab and Chassis c/w dump body - \$95,000

This 2016 vehicle has over 84,300 kilometers on it. It has been used for all Parks functions, but its main use is the Parks bulk loading truck. It is driven extensively for delivery of Parks materials for use, to haul chips from trees trimmed and also to transport the recycle and garbage from the silos within the Town Parks. With the current usage this vehicle is approaching the timeframe for replacement. Administration recommends replacement of this vehicle in accordance with the replacement schedule of 8-10 years due to the current practice of replacement prior to incurring considerable expenses for repair. This vehicle is being considered for an upgrade to have a hoist attached for better use with the Town’s silos for garbage and recycle in daily Parks operations.

#### 2. P20-17 22-foot Landscape Trailer - \$10,000

This unit is recommended for replacement due to daily use during the spring, summer and fall months in maintaining the Parks facilities. Replacing before requiring extensive repairs allows the department to take advantage of resale or trade in values.

#### 3. P36-19 and 37-19 Kubota 331 Mowers- \$52,000 (\$26,000 each)

The Parks Division has a fleet of five (5) zero-turn mowers that are used extensively daily throughout the warmer months to cut turf in parks and sports fields. The three-year replacement schedule has proven to be very beneficial by greatly reducing any major repair costs, especially given that the units are under a limited 3-year warranty. Also, keeping the operation hours under 1,000, results in very reasonable annual operating costs as well as good trade-in values.

## **Public Works and Engineering Services**

### **1. PW12-12 2500 Crew Cab Truck - \$65,000**

This vehicle, purchased in 2012, has over 142,000 kilometers. It has been used for all Public Works operations and has exceeded its useful life expectancy. This vehicle is used for all daily operations of the department, roadside maintenance, pulling equipment to and from site, performing Ontario One Call duties and attending for service requests received. It was kept past the regular 10-year lifecycle due to supply chain issues a few years ago but is now due to be replaced.

### **2. PWE06-25 Trackless MT-6 Sidewalk Tractor and snow removal package - \$202,000 - NEW ADDITION**

This is a new asset being requested by the Department. Over the past few years, the Town has expanded the active transportation network and installed more multi-use paths, as well as currently installing another new MUP on Lesperance Road. These new additions serve to add to the sidewalks that the Public Works staff currently maintain in winter months. By adding this equipment to the fleet staff will be better positioned to clear the sidewalks under our current responsibility as well as be positioned for any future changes that may come from any change in Provincial Legislation, such as Minimum Maintenance Standards (MMS).

### **3. PWE03-14 Backhoe - \$245,000**

There are more than 3,500 hours of service on this piece of equipment, which is used by Public Works for repairing all types of Town infrastructure. It was purchased in 2013. It is also the main piece of equipment used at the Town's south PW Yard to load salt into Town trucks for winter control. This backhoe is called upon at all times of the year and must be functional and ready to go. It has been maintained over its life; however, the life of such equipment is measured in hours-of-use as opposed to age. At this point, we must consider that this unit will still get a return or trade at auction which can help to offset the cost of a new backhoe. This unit was repurposed last year when scheduled for replacement as the Backhoe PWE02-10 had experienced transmission issues that were deemed too costly to consider. With the shift in the supply chain for equipment of this type it is now time to consider replacing this unit to coincide with other Town equipment so that we have functional equipment to effectively provide the Town with core daily services throughout the year.

## Development Services

### 1. 4 x 4 Extended Cab Pickup Truck - \$55,000 - NEW ADDITION

This vehicle is a new request for the department in anticipation of increased building and development services workload. The Department requires a vehicle capable of getting on and off construction sites, some of which may be in rural areas. The extended cab allows for the opportunity for staff to use a vehicle to attend training sessions and travelling together. A vehicle from another department was repurposed here last year to gauge the need for a second vehicle and with the addition of a new Deputy CBO and Building Inspector it is now recommended to procure a second vehicle for the Department's needs.

### 2. Three (3) Electric Transit Buses - \$1,234,500 - NEW ADDITIONS

Three electric transit buses were previously approved through Council reports [DS-2024-03](#), [DS-2024-38](#) and [DS-2024-44](#). These buses were ordered and received by the Town in the early part of 2025 and are now included within the attached fleet replacement schedule.

## Community Safety Services

### 1. Two (2) EV SUV Vehicles - \$130,000 - NEW ADDITION and replacement

These vehicles are being requested for Community Services both as a new addition and a vehicle replacement. The By-Law Officer vehicle is due for replacement and an EV is a suitable replacement for this purpose as it experiences multiple daily trips of short distances all within the limits of the Town. It would be a good first step for the desire to add EV technology to the Town fleet. Consideration to repair and maintenance needs for the vehicles supplied will be part of the evaluation process. This consideration is given due to the technology being so new and the need to have a readily available service supplier.

The second vehicle being requested is a new addition to Community Safety for a Fire Prevention Officer vehicle. This would again serve the purpose of reinforcing the Town's commitment to EV technology and place a vehicle in a suitable location for use. The need for a new charging station is not part of this request and Administration would look to add it to Fire Hall No. 1 under some other funding initiative. In the interim the vehicles could charge nightly at the charging stations at the OPP station.

## Annual Fleet Replacement Costs

Appendix 'A' (refer to Attachment 1) provides an updated summary of the annual fleet replacement costs scheduled for each department. The updated schedules reflect adjustments to the future costs based on current equipment values. Administration

recommends that Council adopt the updated Appendix 'A' Town of Tecumseh 2025 – 2034 Ten Year Fleet Funding Replacement Schedules attached to Report PWES-2025-36.

Appendix 'B' (see Attachment 2) provides the summary of the annual fire apparatus replacement costs scheduled for the Community Safety department. The schedules reflect adjustments to the future costs based on current equipment values. Administration recommends that Council adopt the updated Appendix 'B' Town of Tecumseh 2025 – 2034 Ten Year Fire and Rescue Services Apparatus Funding and Replacement Schedules attached to Report PWES-2025-36.

Following Council's approval of the Report PWES-2025-36, Administration will prepare a "Request for Formal Quotes for Supply of Various Vehicles" (RFQ) with reference to the above noted vehicles to be replaced and in accordance with the Town's Purchasing Policy. The RFQ will be advertised on the Town's website. Each Manager will prepare a list of Suppliers and invitations to download the documents will be sent directly to each supplier.

### **Updating the Town's Fleet Strategy, including Green Fleet Considerations**

In 2007, the Town undertook a fleet review prepared by an external consultant, Covenco Ltd. While this review has been updated annually, since that time, Administration has been working to modernize the review into a fleet management strategy with consideration for future technological advances associated with electric vehicles and associated infrastructure, such as charging stations. The Town has installed the multiple charging stations, first through a partnership with Essex Powerlines, and further with plans to continue to install additional electric vehicle charging stations at various Town facilities over the next few years. Additionally, Administration is continuing to investigate the Electric Vehicle Chargers Ontario grant program (EVCO) to create a network of public electric vehicle fast-charging stations. The EVCO program is designed to cover the purchase and installation cost of public fast-charging stations along major transportation corridors and in urban centres across the province.

It is further anticipated that when the Transportation Supervisor position is onboarded in 2025 (in accordance with the Organizational Review) it is intended that a Fleet Management Strategy will be conducted to look for efficiencies, financial savings, and other considerations.

Administration has been in consultation with local dealerships inquiring into the local availability for electric vehicles that could be incorporated into the Town fleet. Currently, manufacturers have electric trucks in limited production and the availability is very selective at this time. Administration has been watching the industry and with this report is requesting to add two new EV vehicles to the Town fleet in capacities that are expected to support the initiative.

## Surplus

Following Council's approval of the recommendations within this report, and upon receipt of the new equipment, Administration proposes that the replaced vehicles be declared surplus and sold at auction. Proceeds from sale at auction go into the Lifecycle Fleet Reserve and/or Lifecycle Fire Apparatus Reserve, as applicable.

## Consultations

Community Safety  
Community & Recreation Services  
Development Services  
Financial Services

## Financial Implications

In addition to the purchase cost of the vehicles, there is an associated cost to "outfit" them for their intended use. The cost associated with outfitting each of the vehicles is approximately \$4,000 for a total cost of \$68,000. This value includes outfitting costs for six vehicles approved for purchase in 2024 that have yet to be secured.

The estimated cost net of recoverable taxes is \$2,969,000 plus \$68,000, in outfitting for a total of \$3,037,000, to be funded from the Lifecycle Fleet Reserve. Total expenditures per Attachment 1 of \$2,969,000 includes the proposed purchases referenced within this report of \$2,154,000 plus \$815,000 of vehicle purchases carried forward from 2024.

An increase to the target annual allocation, or annual requirement, to the Lifecycle Fleet Reserve of \$126,500 should be included in the 2026 Budget process to accommodate the following:

Additions to Town Fleet:

- Development Services Pick-up truck - \$5,500
- Public Works Trackless - \$15,500
- Community Safety (Fire prevention officer) EV SUV - \$6,500
- Transit EV Bus (3<sup>rd</sup> bus) - \$15,000

Increased replacement costs – vehicles to be purchased in 2025:

- Transit EV Buses (2) - \$16,000
- PW Backhoe - \$6,000
- Community Safety (By-law enforcement officer) EV SUV - \$4,500

Increased replacement costs – vehicles to be purchased in upcoming years:

- PW Sweeper - \$21,000

- PW Single-axle plows (4) - \$25,000
- PW and Water Backhoes (2) - \$11,500

The Lifecycle Fleet Reserve projects to be in a significant deficit balance for the 2025-2034 10-year planning horizon, assuming annual budgetary allocations will reach the target annual allocation of \$825,000 (established through the 2025 budget process) by 2027. This is due to the fleet additions and inflationary increases listed above, necessitating an increase to the target annual allocation of \$126,500.

The Community Safety Apparatus Reserve projects to be fully funded for the 2025-2034 10-year planning horizon provided target allocations are reached by 2030, and replacement valuations are within recent observations.

Alternative solutions to traditional replacement, such as the tandem and single axle insert refurbishments, which were undertaken in 2023, provide some relief in the near term and, depending on performance, may be part of the Town's fleet strategy going forward.

## Link to Strategic Priorities

Applicable	<a href="#">2023-2026 Strategic Priorities</a>
<input checked="" type="checkbox"/>	Sustainable Growth: Achieve prosperity and a livable community through sustainable growth.
<input type="checkbox"/>	Community Health and Inclusion: Integrate community health and inclusion into our places and spaces and everything we do.
<input type="checkbox"/>	Service Experience: Enhance the experience of Team Tecumseh and our citizens through responsive and respectful service.

## Communications

Not applicable ☒

Website ☐ Social Media ☐ News Release ☐ Local Newspaper ☐



This report has been reviewed by Senior Administration as indicated below and recommended for submission by the Chief Administrative Officer.

Prepared by:

Dana Reid  
Public Works & Engineering Services Assistant

Reviewed by:

Kirby McArdle, P.Eng.  
Manager Public Works & Transportation

Reviewed by:

Beth Gignac, BA Hons  
Director Community & Recreation Services

Reviewed by:

Brian Hillman, MA, MCIP, RPP  
Director Development Services

Reviewed by:

Tom Kitsos, CPA, CMA, BComm  
Director Financial Services & Chief Financial Officer

Reviewed by:

Phil Bartnik, P.Eng.  
Director Public Works & Engineering Services

Recommended by:

Margaret Misek-Evans, MCIP, RPP  
Chief Administrative Officer

<b>Attachment Number</b>	<b>Attachment Name</b>
1	Appendix A – Town of Tecumseh 2025-2034 Ten Year Fleet Funding and Replacement Schedules
2	Appendix B – Town of Tecumseh 2025-2034 Ten Year Fire and Rescue Services Apparatus Funding and Replacement Schedules