



**The Corporation of the  
Town of Tecumseh**

Fire & Rescue Services

**To:** Mayor and Members of Council  
**From:** Doug Pitre, Director Fire Services & Fire Chief, C.E.M.C.  
**Date to Council:** December 11, 2018  
**Report Number:** FIRE-2018-09  
**Subject:** 2019 – 2023 Fire Equipment Five (5) Year Capital Works Plan

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**Recommendations**

It is recommended:

**That** the following equipment purchases for 2019 **be approved:**

		Previously Approved	Requested for 2019	Total Costs
<b>Fire Equipment</b>				
1	4 Swiss Phone pagers		\$3,000	\$ 3,000
2	5 Firefighter helmets		\$2,250	\$ 2,250
3	4 Leather boots		\$2,000	\$ 2,000
4	5 Sets of firefighter bunker gear		\$13,000	\$ 13,000
5	Vehicle extrication tools		\$45,000	\$ 45,000
				\$ -
	Sub-total	\$ -	\$ 65,250	\$ 65,250
				\$ -
	<b>Fire Equipment Lifecycle Reserve</b>	\$ -	\$ 65,250	\$ 65,250

**And that** the equipment purchases **be funded** through the Fire Equipment Lifecycle Reserve;

**And further that** Appendix A: Town of Tecumseh 2019-2023 Fire Five (5) Year Capital Work Plan **be approved.**

## Background

The fire equipment capital works plan program is intended to maintain equipment in peak operating efficiency and maximize firefighter safety. We have an inventory of equipment and generally try to smooth purchases over the expected life of the equipment.

## Comments

The Fire Department employs various types of equipment, which require periodic replacement. National Fire Protection Agency (NFPA) standards recommend regular replacement of certain types of fire equipment as they reach the extent of their recommended useful lives. Per Tecumseh Fire asset replacement practices and/or NFPA standards, the following equipment has been identified in the Fire Department Lifecycle Program as requiring replacement.

1. 4 Swiss phone pagers \$ 3,000
  - Replacing existing older models.
  - The Fire Department operates with 43 personal pagers, one carried by each firefighter and the Chiefs and 2 spares. The Department has been in the process of changing over to Swiss phone pagers having useful lives of 6-8 years.
  
2. 5 Firefighter helmets \$ 2,250
  - Replacing existing helmets, which have reached 10-year useful life in accordance with NFPA standards.
  - Firefighting helmets are regulated under the NFPA, which states all firefighter helmets must meet a yearly visual inspection and must be replaced after 10 years. The Tecumseh Fire Department uses 43 helmets with two spares.
  
3. 4 pair leather boots \$ 2,000
  - Replacing existing boots as necessary. Boots cannot be 'handed down' for hygiene reasons.
  - The Tecumseh Fire Department uses 43 pairs of boots with two spares.
  - Firefighting boots are regulated under the NFPA, which states all firefighter boots must meet a yearly visual inspection and must be replaced after 10 years.
  
4. 5 sets Firefighter bunker gear \$ 13,000
  - Replacing gear, which has met 10-year useful life in accordance with NFPA standards.
  - The Fire Department has 43 working sets of bunker gear and 5 sets of spare older gear.

5. Vehicle Extrication Tools \$ 45,000

- One set of heavy hydraulic extrication tools, purchased and donated to the Town by service clubs, has reached the end of its 20-year useful life and is in need of replacement.
- Two possible alternatives exist and will need to be examined prior to purchase. One alternative is powered by gasoline engine and the second is an e-draulic unit run by batteries.

**Forecast expenditures for 2019-2023**

As detailed in Attachment 1 APPENDIX A - 2019 – 2023 Fire Equipment Five (5) Year Capital Works Plan, the only expenditures planned are the normal ongoing routine equipment replacements for phone pagers, helmets, boots and bunker gear.

**Consultations**

Financial Services

**Financial Implications**

Administration recommends that the aforementioned equipment and capital project for \$65,250 be funded from the Fire Equipment Lifecycle Reserve.

The lifecycle reserve funding is adequate for the five-year term. A more detailed review looking at a fifteen (15) year time frame will be undertaken to determine the adequacy of the annual budget allocation.

## Link to Strategic Priorities

Applicable	2017-18 Strategic Priorities
<input type="checkbox"/>	Make the Town of Tecumseh an even better place to live, work and invest through a shared vision for our residents and newcomers.
<input checked="" type="checkbox"/>	Ensure that the Town of Tecumseh’s current and future growth is built upon the principles of sustainability and strategic decision-making.
<input checked="" type="checkbox"/>	Integrate the principles of health and wellness into all of the Town of Tecumseh’s plans and priorities.
<input checked="" type="checkbox"/>	Steward the Town’s “continuous improvement” approach to municipal service delivery to residents and businesses.
<input type="checkbox"/>	Demonstrate the Town’s leadership role in the community by promoting good governance and community engagement, by bringing together organizations serving the Town and the region to pursue common goals.

## 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:

Doug Pitre  
Director Fire Services & Fire Chief, C.E.M.C.

Reviewed by:

Luc Gagnon, CPA, CA, BMath  
Director Financial Services & Treasurer

Recommended by:

Tony Haddad, MSA, CMO, CPFA  
Chief Administrative Officer

<b>Attachment Number</b>	<b>Attachment Name</b>
1	Appendix A - 2019–2023 Fire Equipment Five (5) Year Capital Works Plan