



The Corporation of the Town of Tecumseh

Fire & Rescue Services

To: Mayor and Members of Council

From: Wade Bondy, Director Fire Services & Fire Chief

Date to Council: April 13, 2021

Report Number: FIRE- 2021-03

Subject: Medical Tiered Response Enhancements

Recommendations

It is recommended:

That Fire Services Report No. FIRE-2021-03, "Medical Tiered Response Enhancements," **be received.**

Background

Fire Services participates in a tiered medical response through the Medical Tiered Response Agreement with Essex-Windsor Emergency Medical Services (EMS). Currently Fire Services is dispatched with EMS units to any calls for service received by the Windsor Central Ambulance Communications Centre where: the patient has experienced cardiac or respiratory arrest; where call volumes or other issues have caused EMS response to be significantly delayed; or where EMS staff on scene have requested our assistance.

The intent of this report is to make Council aware of some enhancements implemented by Fire Services, with respect to tiered medical response within the Town.

Comments

Fire Services currently carries medical equipment on two apparatus at each fire station, able to respond to tiered medical calls. In addition, the Chief, Deputy Chief, and Fire Prevention Officer respond to these calls when available. Typically, one of these three is the first Fire Services' personnel to arrive at the incident location, on some occasions arriving prior to EMS units.

Numerous studies have shown that early CPR and defibrillation greatly improve the likelihood of a good outcome for patients experiencing cardiac or respiratory arrest. In order to improve

Fire Services' medical response for these types of calls, medical equipment will be redeployed from one apparatus at each station to the Chief's and Deputy Chief's vehicles, with an additional set of equipment to be purchased for deployment to the Fire Prevention Officer's vehicle.

Historical data has shown that it is extremely rare for one station to respond simultaneously to two tiered medical calls, thus making the equipment more effective when deployed on the command vehicles, as described above. For clarification, the primary response to these types of calls will still include the apparatus that respond currently, as the additional personnel would still be required for these calls.

Consultations

Financial Services

Financial Implications

Through the existing Medical Tiered Response Agreement, the Essex-Windsor EMS provides a grant to the Town valued at \$1,000 per defibrillator in use by Fire Services. This grant funding is for ongoing preventative maintenance, materials and training for Fire Services staff. Essex-Windsor EMS has confirmed that an additional grant allotment of \$1,000 for the additional defibrillator will be provided starting in 2022, in accordance with the existing agreement.

Funding for additional equipment required (defibrillator and equipment bag) was included in Fire Services' 2021 Operating Budget. The defibrillator will be purchased in cooperation with EMS and the other equipment to be deployed are items already stocked by Fire Services.

Link to Strategic Priorities

Applicable	2019-22 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 type="checkbox"/>	Ensure that Tecumseh's current and future growth is built upon the principles of sustainability and strategic decision-making.
<input type="checkbox"/>	Integrate the principles of health and wellness into all 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 checked="" 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:

Wade Bondy
Director Fire Services & Fire Chief, C.E.M.C.

Reviewed by:

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

Recommended by:

Margaret Misek-Evans, MCIP, RPP
Chief Administrative Officer

Attachment Number	Attachment Name
None	None