

COMMITTEE OF THE WHOLE MAY 11, 2010

MEMORANDUM OF UNDERSTANDING WITH YORK REGIONAL POLICE FOR THE IMPLEMENTATION, SUPPORT AND MAINTENANCE OF MOBILE DISPLAY TERMINALS IN VFRS FIRE APPARATUS

Recommendation

The Fire Chief in consultation with the Director of Legal Services recommends that:

- 1) A by-law be enacted to authorize execution of an Amended and Re-Stated Memorandum of Understanding between the City of Vaughan and York Regional Police for the continued support, and maintenance of a Computer Aided Dispatch System and the implementation, support and maintenance of Mobile Display Terminals in VFRS Fire Apparatus.

Contribution to Sustainability

N/A

Economic Impact

The \$280,526 cost of this phase of the project (FR-3501-08) was approved by Council in the 2009 Capital Budget.

Communications Plan

The VFRS is planning a media release and media event when the Mobile Data Terminals are operational in September, 2010.

Purpose

The purpose of this report is to obtain authorization for the Mayor and Clerk to sign an Amended and Re-Stated Memorandum of Understanding with York Regional Police that will allow the VFRS to install and operate Mobile Display Terminals in the Vaughan Fire Apparatus.

Background - Analysis and Options

On June 23, 2008, Council enacted By-Law 146-2008, a By-law to authorize the Mayor and Clerk to execute a Memorandum of Understanding between the City of Vaughan and the York Regional Police for the purchase and sharing of a Computer Aided Dispatch System.

The Computer Aided Dispatch system, known commonly as the Versaterm FireCAD, went live on January 19th, 2009 and has been working extremely well to serve the citizens of Vaughan since that day.

Phase 2 of the project is the installation of Mobile Display Terminals (MDTs) in 16 of the VFRS' front line fire apparatus. MDTs are essentially Panasonic CF30 laptops that are installed in the fire apparatus and connected to the Versaterm FireCAD wirelessly so that the Captain has a computer work station in the cab of the truck. The advantages of the MDTs include:

1. The exact location of the incident is highlighted on a map on the MDT screen when the crew enters the vehicle allowing for a rapid and accurate response.
2. All of the dispatch information relating to the incident will appear on the screen when the crew enters the vehicle.

3. The associated Automatic Vehicle Locating system inputs GPS data into the Fire CAD system and the FireCAD will track all of the VFRS apparatus and dispatch the closest available apparatus to an incident.
4. The MDT allows access to Emergency Response websites such as CANUTEC and the weather service as well as pre-incident plans for Vaughan building stock to support operations at incidents.
5. The MDT will serve as a mobile work station for the Captain allowing greater efficiency and productivity.

Council approved the purchase and installation of the MDTs as part of the 2009 and 2010 Capital Budget. In order to implement this project, it is therefore necessary to amend the original Memorandum of Understanding to include the implementation, support and maintenance of the MDTs in VFRS apparatus.

Relationship to Vaughan Vision 2020/Strategic Plan

Reference specific initiative report relates to:

Pursue Excellence in Service Delivery
Enhance Productivity, Cost Effectiveness, and Innovation

This report is consistent with the priorities previously set by Council and the necessary resources have been allocated and approved.

Regional Implications

York Regional Police and the York Regional Police Services Board are regional organizations and they have notified the Region of York of this partnership through their budgeting processes.

Conclusion

The City of Vaughan and York Regional Police have negotiated an Amended and Re-Stated Memorandum of Understanding that will provide for enhanced emergency response through the use of Automatic Vehicle Locating and Mobile Data Terminals..

Attachments

None

Report prepared by:

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Respectfully submitted,

G. R. Senay
Fire Chief