

MEMO

To: Mayor and Members of Council
From: Geoff Rodrigues, Auditor General
RE: Cyber Security Audit
Date: March 29, 2018

Further to my presentation on the Cyber Security Audit at the March 26, 2018 General Committee meeting, Committee members had asked me to provide some additional details regarding the current measures in place at the City to address cyber security risks.

The audit identified that overall, the City has implemented good practices to protect the security and confidentiality of information on its IT systems.

These practices include the following:

- Perimeter network defenses
- Anti-malware software
- Hard drive encryption
- IT system backup
- Administrative access
- Vulnerability assessments
- Mobile device management security

The audit also confirmed that City Staff undertook proactive cyber security assessments of the IT environment in 2015 and 2016. Action plans to mitigate these risks were developed. At the time of the audit, a number of the recommendations had been implemented, and others were in progress.

Notwithstanding the current measures in place, there is a need for the City to continue to strengthen its cyber security posture. Accordingly, the audit recommends the development of a Cyber Security Program, which will provide a comprehensive roadmap to assess and address current and future cyber security risk. Additional priority recommendations have also been provided in a confidential report to Council, and will be implemented by City Staff.