



Meeting 2008 May 26

COUNCIL REPORT

**FINANCE AND CIVIC DEVELOPMENT COMMITTEE**

*HIS WORSHIP, THE MAYOR  
AND COUNCILLORS*

**SUBJECT: ADDITIONAL DISC STORAGE FOR APPLICATIONS SYSTEMS  
DATABASES**

**RECOMMENDATION:**

1. THAT a Capital Expenditure Bylaw in the amount of \$450,000 (inclusive of taxes) be brought down for the purchase of implementation services, equipment and licensing to upgrade the City's central site disc storage system.

**REPORT**

The Finance and Civic Development Committee, at its meeting held on 2008 May 21, received and adopted the *attached* report seeking \$450,000 in funding to undertake the upgrade of the City's central site disc storage system.

Respectfully submitted,

Councillor D. Johnston  
Chair

Councillor N. Volkow  
Vice Chair

Councillor G. Begin  
Member

Copied to:	City Manager Director Finance Chief Information Officer
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**TO:** CHAIR AND MEMBERS  
FINANCE AND CIVIC DEVELOPMENT  
COMMITTEE

**DATE:** 2008 May 14

**FROM:** INFORMATION SERVICES

**FILE:** IS-RTC

**SUBJECT:** **ADDITIONAL DISC STORAGE FOR APPLICATIONS SYSTEMS  
DATABASES**

**PURPOSE:** To request \$450,000 in funding to undertake the upgrade of the City's central site disc storage system.

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**RECOMMENDATION:**

1. **THAT** a \$450,000 Capital Expenditure Bylaw (inclusive of taxes) be brought down for the purchase of implementation services, equipment and licensing to upgrade the City's central site disc storage system.

**REPORT**

Storage Area Network (SAN) technologies are data disc storage systems used by organizations to meet their need for large, consolidated data requirements and flexible data management functionality. In 2005, the City installed a central site computing facility, SAN disc system, which provides file and print storage functions including storage for Microsoft electronic mail data files and the application database files.

Similar to most organizations, the City's total disc storage growth is increasing at three terabytes (thousand billion) characters per year. The storage including data, images, maps and documents has grown by one terabytes per year. Also, the storage requirements for the mail system have grown 40 percent per year over the past three years and the GIS database is growing at over 500 megabytes per year. Capacity constraints have dictated the need for an additional storage capacity to hold the information as well as allowing for increases in data storage for all our existing major business systems.

To: Finance and Civic Development Committee  
From: Information Services  
Re: ADDITIONAL DISC STORAGE FOR  
APPLICATIONS SYTEMS DATABASES  
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**FINANCING:**

Sufficient Capital Reserves are available and this project is included in the 2008 Information Services component of the 2008 – 2012 Capital Program.



Brian Sameshima  
CHIEF INFORMATION OFFICER

BS:js

Copied to: Director Finance