

FINANCE AND CIVIC DEVELOPMENT COMMITTEE

*HIS WORSHIP, THE MAYOR
AND COUNCILLORS*

SUBJECT: 2014 INFORMATION TECHNOLOGY – INFRASTRUCTURE CAPITAL PROGRAM

RECOMMENDATIONS:

1. THAT Council approve the capital expenditure for computer equipment replacement, betterments and infrastructure acquisitions, as outlined in this report.
2. THAT Council bring down a Capital Reserves Expenditure Bylaw in the amount of \$1,830,055 inclusive of taxes for the 2014 City business application initiatives.
3. THAT Council authorize staff to bring down the necessary Capital Reserves Expenditure Bylaws.

REPORT

The Finance and Civic Development Committee, at its meeting held on 2014 January 23, received and adopted the *attached* report seeking Council's capital funding approval in the amount of \$3,965,655 inclusive of taxes for computer equipment replacement, betterments and IT infrastructure acquisitions as part of the 2014 IT Infrastructure Capital Program.

Respectfully submitted,

Councillor D. Johnston
Chair

Councillor C. Jordan
Vice Chair

Councillor P. McDonell
Member

Copied to:	City Manager Deputy City Managers Chief Information Officer Director Finance Director Engineering Director Planning & Building City Solicitor
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TO: CHAIR AND MEMBERS
FINANCE AND CIVIC DEVELOPMENT
COMMITTEE

DATE: 2014 January 16

FROM: CHIEF INFORMATION OFFICER

FILE: 1900-00

**SUBJECT: 2014 INFORMATION TECHNOLOGY –
INFRASTRUCTURE CAPITAL PROGRAM**

PURPOSE: To request capital funding approval in the amount of \$3,965,655 inclusive of taxes for computer equipment replacement, betterments and IT infrastructure acquisitions as part of the 2014 IT Infrastructure Capital Program.

RECOMMENDATION:

1. **THAT** Finance and Civic Development Committee request Council approve the capital expenditure of \$3,965,655 inclusive of taxes for computer equipment replacement, betterments and IT infrastructure acquisitions as outlined in this report.
2. **THAT** Finance and Civic Development Committee request Council bring down a Capital Reserves Expenditure Bylaw in the amount of \$1,830,055 inclusive of taxes for the 2014 City business application initiatives.
3. **THAT** Finance and Civic Development Committee request Council to authorize staff to bring down the necessary Capital Reserves Expenditure Bylaws.

REPORT

1.0 INTRODUCTION

The 2014 Provisional Capital Program includes provision for the annual Information Technology capital program to replace aging computer equipment, upgrade or expand infrastructure to support the technical applications throughout City departments and to enhance service to the public and internal business processes.

This report is to present the Committee and Council with details on the primary programs for 2014 and the 2014 funding request for approval.

2.0 INFRASTRUCTURE REPLACEMENT \$2.135M

The City maintains an annual replacement program for its computer equipment such as servers, workstations, monitors, tablets and associated peripheral devices. For 2014, funding is required to replace a number of older servers, workstations, equipment and furniture that have reached the end of their useful life.

Specific replacement works consist of:

- PCs, Laptops, Tablets and Related Workstation Equipment
- Point of Sale Equipment
- Cabling, Re-wiring and Fibre-optics
- Backup Systems and Media
- Facility Security Cameras
- Core Switch Communications Equipment – Phase 1
- Uninterruptable Power Supplies (UPS) – Phase 2
- Central Site Networks and Servers
- Storage Disk Systems

The expenditures are estimated at \$2,135,600 inclusive of applicable taxes and are available within the General Replacement Reserve Funds as provided for in the 2014 Provisional Capital Plan.

3.0 INFRASTRUCTURE REQUIRED FOR GROWTH \$1.83M

This program includes purchases of net new computer equipment, peripherals, software licences and services, and technology software application upgrades to support planned 2014 City business application initiatives which address organizational needs, augment public services and reduce business risks associated with aging technology.

Specific works include:

- Wireless Network (Wi-Fi) Installations in City Facilities – 14 new sites
- Server Virtualization and Load Balancing
- City Network Link and Switch Upgrades – 7 locations
- New Servers to facilitate implementation of departmental applications
- Storage System Expansion – Phase 1
- Disaster Recovery / Business Continuity Provisions
- Cabling, Conduit and Fibre-optics
- Power Systems Upgrades – Phase 2
- IT Facilities – Data Centre Upgrade

The expenditures are estimated at \$1,830,055 and it is recommended that staff be authorized to bring down a Capital Reserves Expenditure Bylaw in the amount of \$1,830,055 inclusive of taxes to finance the upgrade works as outlined.

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From: Chief Information Officer
Re: 2014 Information Technology Infrastructure Capital Program
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4.0 CONCLUSION

The 2014 Information Technology programs are selected based on business and public service continuity needs identified and reviewed by the Information Technology Working Committee and Executive Steering Committee. The objective of the 2014 program is to replace aging infrastructure and to implement new initiatives that will enhance service to the general public and City departments.

It is recommended that Finance and Civic Development Committee request Council approve the capital expenditure for computer equipment replacement, betterments and infrastructure acquisitions as outlined in this report. Additionally, it is also recommended that Finance and Civic Development Committee request Council approve and authorize staff to bring down a Capital Reserves Expenditure Bylaw in the amount of \$1,830,055 inclusive of taxes for the 2014 City business application initiatives.

Adequate General Replacement Reserve funding and Capital Bylaw funding are provided for in the IT Infrastructure Equipment Component of the 2014 Provisional Capital Program.

Shari Wallace
CHIEF INFORMATION OFFICER

SW:DB /dd

Copied to: City Manager
Deputy City Managers (2)
Director Finance
Director Engineering
Director Planning and Building
City Solicitor