

IT Disaster Recovery Audit

PURPOSE

The purpose of this report is to communicate the outcome of the IT Disaster Recovery Audit, including Administration's response and corrective actions.

PREVIOUS COUNCIL DIRECTION

Bylaw 30M2004 (as amended) established the position of City Auditor and the powers, duties, and functions of the position. In accordance with Bylaw 30M2004 (as amended), the City Auditor reports the outcome of all audits to the Audit Committee (including Administration's response and corrective actions to be taken in regard to specific recommendations). The City Auditor is accountable to Council and subject to the oversight of Audit Committee under Bylaw 33M2020.

RECOMMENDATIONS

That the Audit Committee:

1. Receive this report for the Corporate Record; and
2. Recommend that Council receive this report for the Corporate Record.
3. Recommend that Attachment to Report AC2024-1332 and Closed Meeting discussions remain confidential pursuant to Sections 20(1)(k) and (m) of the Freedom of Information and Protection of Privacy Act, to be reviewed by 2039 December 12.

RECOMMENDATION OF THE AUDIT COMMITTEE, 2024 DECEMBER 12:

That Council:

1. Receive this report for the Corporate Record; and
2. Recommend that the Confidential Attachment to Report AC2024-1332 and the Closed Meeting discussions be held confidential pursuant to Section 20 of the *Freedom of Information and Protection of Privacy Act*, to be reviewed by 2039 December 12.

HIGHLIGHTS

- What does this mean to Calgarians? The City Auditor's Office provides independent and objective audit assurance services to add value to The City of Calgary and enhance public trust.
- Why does it matter? The City of Calgary relies on more than 600 IT applications and systems to provide all lines of service. These IT systems must be reliable and secure to support timely delivery of essential services to citizens. A Disaster Recovery Plan (DRP) helps an organization respond to unexpected events and restore operations. This ensures that essential services for Calgarians continue even following disasters like power outages, ransomware, malware attacks, and natural disasters. A DRP should be customized to meet the needs of the organization.

IT Disaster Recovery Audit

RISK

Recommendations in this audit report support Administration in their on-going mitigation activities related to Technological Disruption Principal Corporate Risk.

ATTACHMENT

1. IT Disaster Recovery Audit (Confidential)

DEPARTMENT CIRCULATION

Name	Title, Department or Business Unit	Approve/Consult/Inform
Liz Ormsby	City Auditor	Approve
David Duckworth	Chief Administrative Officer	Inform
Stuart Dalglish	Chief Operating Officer	Inform
Les Tochor	Chief Financial Officer	Inform
Katie Black	General Manager, Community Services	Inform
Chris Arthurs	General Manager, People Innovation & Collaboration Service	Inform
Iain Bushell	Director, Emergency Management	Inform
Vernon Elliott	Manager, Optimization Services	Inform
Jan Bradley	Chief Information Technology Officer	Inform
Tyler Andruschak	Manager, IT	Inform
Karl Von Engelbrechten	Manager, IT	Inform
Brian Maxwell	Manager, IT	Inform

Author: Leandro Andrade, Senior Auditor, City Auditor's Office

City Clerks: J. Booth / C. Doi