Background and Previous Council Direction

This attachment includes both a background on Emergency Management Committee risk engagement and previous Council direction related to cyber risks.

Emergency Management Committee Risk Engagement

The Emergency Management Bylaw requires the Calgary Emergency Management Agency (CEMA) to provide a Status of Emergency Preparedness Report annually to Emergency Management Committee. In addition, two reports and panel presentations are provided each year to allow meaningful conversations and ensure Emergency Management Committee and Calgarians are well-informed on actions taken to address high risks for Calgary. Reports are received for the corporate record and inform the annual Status of Emergency Preparedness Report. A timeline of these reports is outlined on page 2 of this attachment.

Related Bylaws and Regulations

Emergency Management Bylaw 25M2002
The municipal bylaw that guides Calgary Emergency Management Agency.

Province of Alberta Emergency Management Act
Provincial legislation that sets the requirements for Calgary to have an Emergency Management Committee and Agency**.**

Local Authority Emergency Management Regulation
Provincial Regulation under the Emergency Management Act that provides direction on emergency management roles and responsibilities and what is required of municipalities to plan and prepare for the safety of their community.

Previous Council Direction

Below is a background on recent Council direction related to cyber risks.

DATE	REPORT NUMBER	DIRECTION/DESCRIPTION
07/19/2023	AC2023-0683	**2023 Mid-Year Principal Corporate Risk with Information Technology** This report indicates that Information Technology (IT) is seeing a significant increase in more sophisticated cyber activity directed toward The City of Calgary network which increases the overall level of risk.
11/08/2022	C2022-1051	**2023 – 2026 Service Plans and Budgets** Contained within Attachment 3 2023-2026 Service Plans and Budgets, Corporate Security is tasked with maintaining availability of all City Services and minimizing outages due to ransomware events through improvements of cyber security incident response. They also maintain the organizational resilience from cyber security events by implementing mandatory cyber security awareness training for City employees.
11/20/2018	AC2018-1350	**2018 Law and Corporate Security Report** Contained within Attachment 3, The Audit Committee Report – Corporate Overview outlines the role of Corporate Security in The City of Calgary since it evolved from a division with Law to a newly created business unit with two main subservices, cyber security and physical security, Corporate Security prioritized maturity growth for cyber security subservices in 2017.

Timeline of Emergency Preparedness Reporting and Presentations to Emergency Management Committee

Since completing the 2018 Disaster Risk Assessment, Calgary Emergency Management Agency has engaged the Emergency Management Committee in conversations about Calgary's highest risks.

2023 May 4
Status Emergency of Preparedness Report (EM2022-0299)
Focus on Risk: Heat-related risks

2023 February 8
2022 Status of Emergency Preparedness in Calgary (EM2023-0045)

2022 November 3
Status Emergency of Preparedness Report (EM2022-0799)
Focus on Risk: Sever winter weather

2022 May 24
Status Emergency of Preparedness Report (EM2022-0799)
Focus on Risk: Flooding

2022 February 23
2021 Status of Emergency Preparedness in Calgary (EM2022-0222)

2021 December 03
Status Emergency of Preparedness Report (EM2021-1551)
Focus on Risk: Major rail incident risk

2021 May 25
Status of Emergency Preparedness Report (EM2021-0689)
Focus on Risk: Tornadoes and severe spring and summer

2020 December
2020 CEMA Annual Emergency Preparedness Report (EM2021-0689)
Circulated in December and submitted for the corporate record 2021 May 25.

2020 October 22
Status of Emergency Preparedness Report (EM2020-1192)
Focus on Risk: Critical infrastructure risk.

2019 December
2019 CEMA Annual Emergency Preparedness Report

2019 October 09
Status of Emergency Preparedness Report (EM2019-1310)
Focus on Risk: Police & security threats, mass-casualty attacks

2019 May 08
Status of Emergency Preparedness Report (EM2019-0445)
Focus on Risk: Drought, water contamination, wildland fires, and poor air quality.

2018 November 07
Disaster Risk Assessment and Business Impact Analysis (EM2018-1277)
Identifies risk in Calgary and informs disaster risk management projects in the four-year business cycle.