

BRIEFING

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Community Services Briefing to
SPC on Community and Protective Services
2019 December 11

ISC: UNRESTRICTED
CPS2019-1572

2019 Status of Emergency Preparedness in Calgary

PURPOSE OF BRIEFING

The Status of Emergency Preparedness in Calgary is submitted in accordance with the City of Calgary Emergency Management Bylaw 25M2002, Section 6 (2) which states: "The Director shall, with the advice and assistance of the Agency, submit to Council annually through the Emergency Management Committee, a report on the status of emergency preparedness in the City."

SUPPORTING INFORMATION

The 2018 Disaster Risk Assessment (DRA), completed by the Calgary Emergency Management Agency (CEMA), assessed a total of 65 individual hazards and threats that pose a risk to Calgary. Over the course of 2019-2022 business cycle, CEMA will provide Council with an in-depth understanding of Calgary's risk environment and the work The City of Calgary and our other Agency members are doing to address these risks. Work remains focused on the 13 high risk disasters that may impact Calgary. In 2019 we also explored the high risks of drought, major hostage incidents, and major mass casualty attacks.

Despite Calgary not experiencing a major hydrological drought in recent urban history, the prairie region of Canada remains vulnerable to this risk. As our risk of drought increases, we are likely to experience an increase in the likelihood and impact of wildland fires, and events of poor air quality.

The risks of police and security threats is determined very differently from other threats/ hazards. When quantitative data is not available, likelihood is determined by qualitative judgements by subject matter experts, while considering the overall capability of the malicious actor.

The Status of Emergency Preparedness report for 2019 outlines the disaster risk assessment process and provides an in-depth analysis of two risks rated as High for Calgary: 1) drought, and 2) police and security risks. The report also includes emerging trends in emergency management and the road ahead for 2020.

ATTACHMENT(S)

1. 2019 Status of Emergency Preparedness in Calgary