

## Calgary Fire Department Risk Register

The table below is an abbreviated version of the Calgary Fire Department (CFD) risk register for the purposes of this report.

**Table 2.1: CFD Risks**

Risk Title	Risk description	Existing risk mitigations measures:
Service Demand	<p>Service demand is increasing due to:</p> <ul style="list-style-type: none"> <li>-Rising call volume</li> <li>-New and more complex emergencies</li> <li>-Downtown densification</li> <li>-New community densification</li> </ul> <p>CFD response times for high-risk fires and technical rescues may take longer because of high demand and limited resources. This can lead to increased negative consequences for life safety, property, the local economy, the environment, and firefighter safety.</p>	<p>Realigning how CFD deploys resources to close gap as much as possible.</p> <p>CFD focuses on continuous improvement on all components of the response: call, turnout and travel times.</p> <p>New training is provided to firefighters and resources are deployed according to risk. Apparatus movement occurs on an almost daily basis to manage resource deployment.</p> <p>CFD liaises with CEMA and prepares scenario-based training exercises and updates to the disaster response plans.</p> <p>CFD is reassessing the fleet alongside an Operational Review that will build a more resilient and forward-thinking approach to operations and emergency response.</p>
Funding gap and budget reductions	<p><u>Capital:</u> Certain projects for lifecycle and growth may not be funded because of limited capital and operating funds over the four-year cycle. This impacts emergency response capabilities and firefighter/citizen safety.</p> <p><u>Operating:</u> The potential for further budget reductions to manage The City's financial position may lead to decisions that impact service.</p>	<p>The City of Calgary has a capital planning implementation program and Corporate Asset Management Plan which determines priority of projects.</p> <p>Other options may include operating fewer apparatus and stretching available resources more thinly which may impact response time performance in communities as well as citizen and firefighter safety.</p>

Regional Partners: engagement and support	As surrounding jurisdictions get closer, interdepartmental cooperation is essential.	Reinforce relationships with stakeholders, practice open communication, regular meetings with partners. A Regional Service Study that identified key impacts and considerations to address with jurisdictional partners was drafted.
Staffing Levels and Relief Factor	The primary impact is without adequate relief resources, the CFD has decreased capacity to handle normal operational demands, which would be compounded by drawing on station resources to complete training requirements. Additional resources were provided in the 2022 budget adjustments, which may have addressed the relief factor risk. This risk will need to be reassessed once the additional resources are added to the workforce, as they are being hired throughout 2022.	<p>CFD's relief factor was updated, and additional resources were granted during the 2022 budget adjustments. The current strategy is to reassess after additional resources are hired for the CFD and post-COVID effects are understood.</p> <p>If insufficient staff are present to ensure minimum staffing requirements are met or staffing levels are nearing that point, several triggers will occur:</p> <ol style="list-style-type: none"> <li>1) Staff will be called in on overtime to fill gaps in the system,</li> <li>2) Training activities will be cancelled and</li> <li>3) Apparatus will be shifted around the system to close gaps in service</li> </ol>
Firefighter Safety	Psychological and physical safety of firefighters is paramount. As the frequency and intensity of incidents grows, firefighters are increasingly exposed to traumatic and hazardous situations that threaten their mental and physical health. CFD has also observed increased impacts to firefighter safety due to increased demands on frontline staff and constrained capacity for training and wellness visits.	<p>CFD will continue to prioritize the development, implementation and promotion of health and wellness programs and literacy among firefighters.</p> <p>Work with province to allow for blue lights on fire trucks to promote scene safety.</p> <p>Hire 56 new staff to increase capacity in system.</p>