



City Auditor's Office

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Green Line Risk Management Processes Audit

Why we did this

- The City of Calgary Green Line Project (“Green Line,” “Project”) is a major public transportation initiative aimed to expand the city's existing light rail transit system.
- The complex nature of a mega infrastructure project, such as Green Line, involves significant construction and operational risks.
- The objective of this audit was to assess the design and operating effectiveness of Green Line's risk management process.

What we concluded

- The risk management process was designed effectively, and based on our sample, was operating as designed.
- The Risk Management Framework incorporated processes to identify, analyze, mitigate, and monitor risks through tools such as the risk register, risk breakdown structure and risk software applications.

Why it matters

- Effective risk management will be critical as the Project progresses, given that every large project will encounter risks that impact the delivery within schedule, cost, quality, and safety.
- A robust risk management process will continue to help Green Line proactively develop mitigating strategies in a timely manner.