



Calgary

City Auditor's Office

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Calgary Transit Rail System Lifecycle Asset Management Annual Investment Program Audit

Why we did this

- Calgary Transit invests in the Rail System Lifecycle Asset Management (Rail System) Annual Investment Program (AIP) to enable proper maintenance and regular lifecycle management of aging and outdated Rail System Communications and Signals components.
- The objective of this audit was to assess the effectiveness of the management of Calgary Transit's Rail System AIP by reviewing the design and operation of Rail System AIP processes and controls.

What we concluded

- We assessed Rail System AIP processes in place supporting three levels of AIP management activities: Rail System AIP, Signals and Communications Systems workplans, and projects.
- We concluded that the management of Calgary Transit's Rail System AIP was partially effective. Across all three levels, Calgary Transit has implemented processes and controls that form the basis of effective management of the AIP.
- To support fully effective management of the Rail System AIP, we raised six recommendations to enhance AIP budget allocation, planned spend and monitoring, and Systems and project planning and monitoring processes.

Why it matters

- Effectively managing the Rail System AIP reduces the inherent risk of asset failure, supporting uninterrupted railway service and the safety of City staff and the public.