

## **CITY OF CALGARY INFRASTRUCTURE STATUS REPORT POLICY AND BACKGROUND**

The Infrastructure Status Report (ISR) is a component of the overall City of Calgary asset management system. It provides a summarization of the state of municipal infrastructure assets. It is produced every budget cycle and is aligned with The City of Calgary's Asset Management Policy (GN-001(B)). The 2020 edition is the sixth iteration of the report with the previous ISR released in 2017. The information in this report is as of a baseline date of 2020 January 1.

The ISR plays a role in supporting the principles of sound asset management and elements of asset management strategy. The principles that guide development of the ISR are:

1. Accurate and consistent inventory of all municipal infrastructure.
2. Regular reporting and information sharing to facilitate development of infrastructure investment priorities.
3. Alignment between service and infrastructure decisions with future municipal planning goals as outlined in Municipal Development Plan (MDP) and Calgary Transportation Plan (CTP).
4. Benchmarking to measure infrastructure performance and service delivery effectiveness.
5. Ensure a risk-based approach to infrastructure investment decision-making.

In support of the above principles, the ISR summarizes answers to the following key questions:

1. What do we own?
2. What is it worth?
3. What condition is it in?
4. What is the infrastructure funding gap?
5. What is the connection between municipal services provided to citizens and infrastructure assets?

With the answers to these questions, The City of Calgary is positioned to:

- Plan for and manage the delivery of the required level of service.
- Avoid premature asset failure.
- Quantify and manage risk associated with asset failure with strategies to mitigate risk and the consequence of failure.
- Create plans based on prediction of future expenditure requirements through understanding remaining asset life and capital investment needs.

In summary, the ISR provides a snapshot of infrastructure asset information to support investment decision-making based on asset condition, performance and risk based on service commitments to citizens. The report summarizes investment gaps and informs future direction for managing municipal infrastructure assets.