

Introduction to State of Infrastructure**Report Purpose**

To introduce Council to the State of Infrastructure, discuss principles and key concepts, as well as quantifiers for our infrastructure throughout the County.

Recommendation

n/a

Our Strategic Goals

Goal 4 - Municipal Excellence

Goal 3 - Responsible Development

Goal 4 Priority - Optimal use of resources that meets the community's needs

Goal 3 Priority - Investment in our infrastructure that supports development and complete communities

Report

As the County continues its Asset Management journey, part of maturity is to establish a state of infrastructure that allows us to compare our various assets against one another. Assets and the services they support, are commonly managed within their own respective professions. A state of infrastructure is about taking that data, and systematically leveling the information to ensure that there is consistent condition, life expectancy, and replacement value applied. Consolidating this information as a functional level and applying an overall health rating is an asset management best practise.

Asset Management considers more than just the thresholds established by Tangible Capital Assets; we look at all assets across the County, financial threshold aside.

Defined parameters for State of Infrastructure was an important factor when dealing with large amounts of data, with varying degrees of maturity, and multiple input factors. Our standardized approach used the following:

- Most recent condition assessment data. In some asset types, this data was collected three years ago.
- Define various condition assessment data, to a predefined five-point scale for comparison across all asset categories.
- Replacement value of our assets as they are today.
- Service level adjustments were not contemplated.

Utilizing best practises from FCM (Federation of Canadian Municipalities), CNAM (Canadian Network of Asset Management), and IAMA (Infrastructure Asset Management Alberta) were foundational pillars for us to consider when we started State of our Infrastructure. We also completed a national scan of municipalities across Canada to know what we could potentially include, with the data that we presently had.

Next steps will be to compile all category information into one document report, present and share the final State of Infrastructure Report with Council in the Fall of 2023. Asset Management plans will follow thereafter, which will utilize both the State of Infrastructure report outputs, and the Asset Management Policy as foundation items.

Council and Committee History

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| July 4, 2023 | Council approved Policy SER-014-005 Asset Management. |
| April 5, 2023 | Council directed administration to provide a report for Council's consideration by July 18, 2023 on the overall state of County infrastructure. |
| July 12, 2022 | Priorities Committee was provided with an introduction to Corporate Asset Management. |

Other Impacts

Policy: n/a

Legislative/Legal: n/a

Financial/Budget: n/a

Interdepartmental: n/a

Master Plan/Framework: n/a

Enclosure

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| 1 | Introduction to State of Infrastructure Presentation |
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