

Priorities Committee Meeting_Nov22_2022

STRATEGIC INITIATIVE AND UPDATE

Integrated Transportation Master Plan 2022 Update

Report Purpose

To provide Priorities Committee with the final update on the Integrated Transportation Master Plan update.

Our Prioritized Strategic Goals

Goal 4 - Municipal Excellence

Goal 3 - Responsible Development

Goal 2 - Healthy and Safe Community

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

Goal 3 Priority - Growth and development that prioritizes community well-being and economic benefits

Goal 2 Priority - Social supports that enhance community well-being and safety, and build community connection

Report

Strathcona County has engaged McElhanney, engineering consultants, to update the Integrated Transportation Master Plan (ITMP). The goal of this initiative was to create a prioritized plan that will guide transportation investment now and into the future. A major component of the ITMP is to engage various County stakeholders including residents, businesses, neighbouring municipalities, other community groups, and internal stakeholders through public engagement processes.

The first phase of public engagement began with the exploration of the values participants thought should be included in the ITMP. Participants were also invited to identify existing transportation concerns, forecast future transportation needs, and examine where the County should invest in transportation.

Participant feedback was used to establish a common vision for how Strathcona County's resources and assets will evolve alongside growth. The emerging themes of the public engagement process included safety, accessibility, connectivity, and efficiency/convenience. Refer to Enclosure 2, Integrated Transportation Master Plan 2022 - final report with appendices, for a full recounting of participant feedback. The public engagement process consisted of newspaper ads, social media, Strathcona County website, SCOOP discussion boards, SCOOP surveys and virtual focus group meetings. This information was presented to the Priorities Committee in September 2021.

Through the Fall of 2021 and early 2022, the emerging themes progressed into priority statements that were presented through a series of stakeholder engagements, including further public surveys and focus groups. As the priority statements were developing with stakeholder input, technical review, and integration with current County Strategic Plans, the "efficiency/convenience" theme was refined into efficiency and economy. The emerging themes became the investment priorities to support safety, accessibility, connectivity, efficiency and economy.

In early 2022, a base plan road network was established; from there, various transportation modelling scenarios were generated and assessed. The base plan and scenarios were based

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on the recent Integrated Regional Transportation Master Plan prepared by the Edmonton Metropolitan Region Board and associated surveys and are consistent with those plans to ensure regional consistency and relevance. The modeling scenarios have helped confirm the prioritized list of future road investments with projected time horizons for investment.

Traffic modeling does not include active transportation or rail investment recommendations; however, active transportation is prominent in many of the priority statements, with an expectation of continued investment growth in active transportation across the County. Rail crossings were also reviewed and modeled, resulting in a list of crossing priorities for improvements based on delays and economic impact. A rail improvement implementation strategy is also included in the ITMP.

Council and Committee History

June 7, 2022	The Priorities Committee was provided with an update on the ITMP, including public engagement to date.
Sept. 7, 2021	The Priorities Committee received a progress report on the ITMP update.
Nov.20, 2012	Council approved the ITMP to provide a vision and strategic direction for transportation services, to influence travel behaviour over the coming decades to support a shift to a more sustainable and resilient transportation system.
Nov. 20, 2012	Council directed administration to prepare a five-year implementation strategy, to be executed in conjunction with the annual budget process.

Other Impacts

Policy: n/a

Financial/Budget: n/a

Legislative/Legal: n/a

Interdepartmental: All Departments

Master Plan/Framework: Transportation Master Plan

Communication Plan

Communications created awareness and interest in participating in engagement on how Strathcona County manages and invests in its transportation network. Tactics included media and social media ads, SCOOP discussion boards, SCOOP surveys, and virtual meeting focus groups. Overall communication objective: create stakeholder understanding that the County's transportation network supports and connects a safe, healthy community and strong economy.

Enclosures

- 1 Integrated Transportation Master Plan 2022 Summary Report
- 2 Integrated Transportation Master Plan 2022 - final report with appendices
- 3 Integrated Transportation Master Plan 2022 presentation