

Priorities Committee Meeting_Oct17_2023

REPORT FOR INFORMATION

South Strathcona County Functional Planning Study

Report Purpose

To provide the Priorities Committee with the final report for the South Strathcona County Functional Planning Study.

Our Prioritized Strategic Goals

Goal 3 - Responsible Development

Goal 2 - Healthy and Safe Community

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

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

Goal 4 Priority - Relationships with all levels of government and key stakeholders that are strategic, purposeful and productive

Report

This functional planning study is a guideline for long-term road development within the study area. The study analyzed projected traffic movements throughout the study area and provided road upgrade recommendations accordingly. The majority of traffic volume is being generated from the proposed City of Edmonton Decoteau Neighbourhood and is traveling to both Highway 14 and Highway 21 which are under the jurisdiction of Alberta Transportation and Economic Corridors. This study used multiple assumptions in achieving its recommendations.

1. Projected traffic volumes – includes Decoteau projected traffic volumes, Edmonton Metropolitan Region Board traffic data and Strathcona County average traffic growth.
2. Land use – provided by Planning and Development Services Department.
3. Long-term highway access – due to the lack of planning studies on both Highway 15 and Highway 21, the study assumed status quo access to both highways.

Should any of these assumptions change in the future, an update to the study will be required.

The main recommendations are as follows:

- Upgrades to four rail crossings due to higher-than-desired skew angle between the road and the railway tracks
- Upgrade Township Road 510 - reprofiling and a section to Class 1
- Upgrade Township Road 512 - from Class 1 20m ROW to Class 1 40m ROW
- Upgrade Township Road 514 - Class 1 reprofiling
- Upgrade Range Road 231 - reprofiling and a section to Class 1 40m ROW
- Upgrade Range Road 232 - reprofiling and a small section to Class 1 40m ROW
- Other roads and service roads were generally reprofiling

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Other Impacts

Policy: N/A

Financial/Budget: N/A

Legislative/Legal: N/A

Interdepartmental: Planning and Development Services

Master Plan/Framework: Integrated Transportation Master Plan, Rural Road Master Plan, Traffic Safety Strategic Plan

Communication Plan

Strathcona County stakeholders and residents were made aware of engagement opportunities, informed of the study purpose, objectives and how it contributes to future growth and development. Communication tactics included:

- Letters sent to landowners in the project area
- Information release to local media
- Project webpage, including draft study recommendations and presentation boards, for review
- Virtual (online) Strathcona County Online Opinion Panel (SCOOP)
- Public engagement calendar
- Road signs placed at key intersections around the project area
- Advertisement in the Sherwood Park News
- Open House information in Strathcona County public engagement e-newsletter
- Social media posts

The Phase 1 open house was held in person; however, due to COVID-19 restrictions, the Phase 2 and Phase 3 open houses was held virtually using Strathcona County Online Opinion Panel (Scoop).

Enclosures

- 1 South Strathcona County Functional Planning Study Final Report
- 2 South Strathcona County Functional Planning Study Final Report - Appendices A to K
- 3 South Strathcona County Functional Planning Study Final Report - Appendix L