

Priorities Committee Meeting_Feb11_2020

STRATEGIC INITIATIVE AND UPDATE

Range Road 231/232 Functional Planning Study

Report Purpose

To provide the Priorities Committee with an update on the Range Road 231/232 Functional Planning Study.

Our Prioritized Strategic Goals

Goal 1 - Build strong communities to support the diverse needs of residents

Goal 2 - Manage, invest and plan for sustainable municipal infrastructure

Goal 7 - Provide opportunities for public engagement and communication

Report

Range Roads 231 and 232 between Highway 630/Wye Road and Highway 628/Whitemud Extension connect communities in south Strathcona County to Sherwood Park. These roads will require upgrades as growth and development occur. This study recommends improvements to transportation infrastructure to maintain traffic safety and traffic flow to support and manage future growth.

Strathcona County retained ISL Engineering and Land Services to conduct a Functional Planning Study (FPS) for Range Roads 231 and 232. A FPS looks at the long-term needs of the roads, including the number of lanes, intersection controls, trail requirements, and drainage requirements. An update to the 2004 FPS is required due to continued regional growth, including traffic pattern changes from the completed Anthony Henday Drive, land use confirmation of neighbouring lands in the County's Municipal Development Plan, and other area development.

The Functional Planning Study utilizes significant public and stakeholder engagement, engineering data and resources, and best practices in transportation planning to develop the recommendations outlined within the enclosed detailed report. Transportation design recommendations are planned on a 10 to 50-year basis, in coordination with anticipated growth and development.

Other Impacts

Policy: n/a

Legislative/Legal: n/a

Interdepartmental: Transportation Planning and Engineering, Planning and Development Services, Transportation and Agriculture Services

Master Plan/Framework: Integrated Transportation Master Plan

Enclosures

- 1 Range Road 231 and 232 Functional Planning Study Final Report
- 2 Range Road 231 and 232 presentation 2019