

Priorities Committee Meeting_Jul14_2020

STRATEGIC INITIATIVE AND UPDATE

Transportation Planning and Engineering – Department Business Plan Update

Report Purpose

To provide Priorities Committee with an update on the progress of the 2019-2022 Department Business Plan for Transportation Planning and Engineering.

Our Prioritized Strategic Goals

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

Goal 5 - Foster collaboration through regional, community and governmental partnerships

Goal 7 - Provide opportunities for public engagement and communication

Goal 9 - Continuously improving the way we work, as one organization, in an agile and sustainable manner

Report

Transportation Planning and Engineering's mission is "To work cooperatively with community stakeholders". Supportive relationships with residents, regional government agencies, and commercial partners are essential as the department continues to effectively plan, design and manage the construction of safe, sustainable infrastructure.

Transportation Planning and Engineering supports the following core functions:

- Planning, Engineering and Safety
- Engineering Services and Programming
- Project Construction and Engineering

Planning, Engineering and Safety

- develop coordinated long and short-range transportation plans
- regional, municipal, and provincial collaboration in transportation
- coordinate transportation planning in accordance with the Integrated Transportation Master Plan
- traffic engineering including traffic signal, safety, and calming

We said we would:

- complete the 2019 train whistle cessation project
- initiate the Southwest Strathcona County Functional Planning Study
- implement traffic safety improvements
- initiate the Integrated Transportation Master Plan Update

Engineering Services and Programming

- provide design services and support for planning and construction of Strathcona County infrastructure
- provide AutoCAD technical and drafting services to Strathcona County departments
- provide survey services; topographical, layout surveys, and 3D scans in support of Strathcona County planning, design, and construction projects
- develop and manage department capital programming by aligning with corporate strategic goals, collaborating with other departments, and utilizing sound asset management principles

We said we would:

- deliver Capital budgeting and programming, transportation/facility design, and survey services

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- collaborate on updates to the Levy model and contribution in aid of construction (CIAC) funding model
- develop pavement marking guidelines
- provide Sherwood Drive Functional Improvements design management
- update and maintain the County's Design and Construction Standards
- provide on-going support of AutoCad to County departments

Project Construction and Engineering

- manage Capital projects including new and upgraded transportation systems and open space projects that provide gathering places (parks, playgrounds), streetscape plantings, and pedestrian connectivity (trails) in Strathcona County
- continue to enhance project management practices

We said we would:

- complete projects within the Capital program including roadways, trails, parks, and sidewalks
- continue to focus on enhancing project management practices including quality assurance and quality control procedures and documents

On-going Initiatives

- Wye road widening, Estate Drive to Clover Bar Road
- Wye Road Upgrade - Sherwood Drive from Ash Street to Village Drive
- Annual sidewalk missing links program
- Annual traffic and pedestrian safety improvements

Council and Committee History

July 16, 2019	Transportation Planning and Engineering – Department Business Plan Update
December 6, 2018	Council approved the 2019 – 2022 Corporate Business Plan and 2019 budget.

Other Impacts

Policy: N/A

Legislative/Legal: N/A

Interdepartmental: Transportation and Agriculture Services; Planning and Development Services; Utilities; Recreation, Parks and Culture; Communications, Human Resources

Master Plan/Framework: Integrated Transportation Master Plan, Strathcona County Design and Construction Standards

Enclosure

1	Department Business Plan Update – Transportation Planning and Engineering
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