

**Priorities Committee Meeting\_Apr16\_2024**

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**STRATEGIC INITIATIVE AND UPDATE****Transportation Engineering and Operations construction season overview****Report Purpose**

To provide an overview of the 2024 construction season, and highlights of pending 2025 and 2026 plans.

**Our Strategic Goals**

Goal 3 - Responsible Development

Goal 4 - Municipal Excellence

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

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

**Report**

Construction season starts in May, with several projects planned to improve and maintain quality infrastructure in Strathcona County.

This report provides an overview of the projects planned by Transportation Engineering and Operations for the 2024 construction season, with highlights of upcoming projects in 2025 and 2026, pending budget approval.

**Program overviews**

The full listing and maps of 2024 Sherwood Park and rural construction projects are available in Enclosures 2 and 3.

Annual programs

Improvements to existing infrastructure such as roads, sidewalks, trails, and parking lots.

- Residential road rehabilitation
- Arterial road rehabilitation
- Rural road rehabilitation
- Parking lot and trail rehabilitation
- Bridge replacement
- Traffic signal replacement
- Traffic safety improvements

Capital improvements

Significant changes to existing infrastructure or the construction of new infrastructure, including roads, sidewalks, roundabouts and intersections, bridges, etc.

Open spaces

Transportation Engineering and Operations provides oversight and project management for construction projects on behalf of Recreation Parks and Culture for various open space elements, such as landscaping, gazebos, new trails, and park spaces.

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Operations

Includes asphalt and gravel road maintenance, spot concrete repairs, and trail maintenance. Also includes maintenance techniques such as crack sealing, spray patching, and micro surfacing to prolong the lifespan of road surfaces.

Traffic signal improvements

Construction and maintenance of various traffic signal elements.

Traffic safety improvements

Construction of various traffic management and pedestrian safety elements.

**Other Impacts**

**Policy:** n/a

**Financial/Budget:** n/a

**Legislative/Legal:** n/a

**Interdepartmental:** n/a

**Master Plan/Framework:** n/a

**Communication Plan**

General construction season communication begins in May. Objectives are to ensure residents understand how and why they will be impacted by construction in their area. Project-specific communication varies based on impact to residents, businesses, and commuters. Based on impact, communication may include roadside signs; notice letters to residents and businesses where construction work will take place directly adjacent to their property; and project webpages to share updates during the construction process.

**Enclosures**

- 1 TEO construction season overview presentation
- 2 Sherwood Park construction projects and maps 2024
- 3 Rural construction projects and maps 2024