

Sawmill Road & Ebycrest Road Roundabout

Information Sheet

Proposed Single Lane Roundabout

Based on technical studies, current experience with the Region's existing roundabouts and input received from the public regarding this project, staff have proposed a single-lane roundabout at Sawmill Road and Ebycrest Road for the following reasons:

- The roundabout would result in fewer injury collisions than the signalized intersection; and
- The roundabout would result in fewer delays to all users.
- Life Cycle cost of the roundabout was equal or better than that of the traffic signal with left turn lanes
- the roundabout would also reduce idling times resulting in fuel savings and reduced vehicle emissions.

Given the clear benefits of a roundabout when compared to the existing traffic signals, staff is recommending the implementation of a single-lane roundabout at the intersection of Sawmill Road and Ebycrest Road.

Preliminary Cost Estimate (Budget): \$ 1,270,000.00

Preliminary Schedule

Planning and Works Committee	May 10, 2022
Commencement of Detailed Design:	Fall 2022
Utility Relocations	Summer 2023
Commencement of Construction:	Summer 2024
Completion of Construction:	Fall 2024

Project Information (fill in specific project links)

Project Approval Report	May 10 2022
Letter to Residents	April 2022
Project Key Plan	April 2022
Preliminary Design Drawings	April 2022
Letters to Impacted Property Owners	January 2022

Questions or Concerns Regarding this Study Should be Directed to:

Project Manager Name: Jeff Nyenhuis Phone number 519-575-4735
jnyenhuis@regionofwaterloo.ca