

Line 86 & Floradale 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 Line 86 and Floradale 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.
- The roundabout provides traffic calming and a Gateway feature for traffic entering Elmira.
- 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 Line 86 and Floradale Road.

Preliminary Cost Estimate (Budget): \$ 1,210,000.00

Preliminary Schedule

Planning and Works Committee	August 10, 2021
Commencement of Detailed Design:	Fall 2021
Utility Relocations	Summer 2022
Commencement of Construction:	Summer 2023
Completion of Construction:	Fall 2023

Project Information (fill in specific project links)

Survey Responses Report	Available Aug. 6th
Project Key Plan	June 2021
Preliminary Design Drawing	May 2021
Sign Template	May 2021

Questions or Concerns Regarding this Study Should be Directed to:

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