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 Approval Report: August 10, 2021
- Project Key Plan: June 2021
- Preliminary Design Drawing: May 2021
Questions or Concerns Regarding this Study Should be Directed to:

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