

Attachment D - Public Consultation and Responses

The Region of Waterloo proposes to construct a roundabout at Roseville Road and Edworthy Side Road in 2025 to address safety concerns that have been identified. Please refer to Appendix 'A' for a project Key Plan.

Please refer to Appendix 'B' for the preliminary design.

As part of the preliminary design process for this project, staff sought public input on the roundabout. Letters were delivered to property owners within the immediate vicinity of the intersection on January 9, 2023.

Email correspondence and phone discussions were held with impacted property owners as follows:

- 1528 Roseville Road – January 10, 2023
- 1548 Roseville Road – January 13, 2023
- 1556 Roseville Road – January 24, 2023

Project notification signboards were placed at all four legs of the existing intersection from January 10th to February 10th, 2023.

Project information was available on the Region's Engage website, including contacts for appropriate Region of Waterloo staff, and the opportunity to subscribe for project updates. The Engage website provided the opportunity to participate in a public survey regarding the project.

A meeting was held with North Dumfries Township Staff on March 22, 2023.

Main Issues Raised by the Public and Adjacent Property Owners

The Engage website recorded that a total of 94 users participated in the survey and provided input. A complete record of the survey responses received is contained in Appendix 'C'. From the Engage website there were 50 respondents in favour of implementing a roundabout at this location. The main issues raised by the public and adjacent property owners have been summarized into the following themes:

a) Passage of Large Agricultural Equipment

Regional staff discussed this topic with neighbouring property owners. These businesses/ property owners have detailed knowledge of the size and mobility of large agricultural equipment that would require passage through this roundabout location. Staff noted that the roundabout, including the entrance and exit to the roundabout would be designed geometrically to adequately accommodate large agricultural equipment. Roundabout design will include mountable curb and gutter

with an adjacent asphalt surface behind the curb to provide the required width's for large agricultural equipment. Of this group of property owners they did not express concern regarding the proposed roundabout project provided there is adequate width for large agricultural equipment to pass through. The Region has constructed other roundabouts in rural settings (recently at Hergott Rd and Ament Line) where agricultural equipment frequently uses the roundabout with no concerns.

b) Volume of Commercial Truck Traffic

It is typical for commercial truck traffic to make use of roundabout intersections throughout the Region of Waterloo. The proposed single lane roundabout, including the entrance and exit to the roundabout would be designed geometrically to adequately accommodate all types of large commercial vehicles. Roundabout design will include a turning apron with a mountable curb on the central island to compensate for a larger vehicle's off-tracking and reduce the points of conflict in the roundabout.

c) Cost and impacts of Roundabout Construction

Regional staff acknowledge there is an immediate cost for roundabout construction at this location. The proposed roundabout would reduce injury collisions, reduce delays, have lower life-cycle costs, and reduce idling times resulting in fuel savings and reduced vehicle emissions.

Traffic that uses this intersection will be impacted during roundabout construction. Upon completion of detailed design, construction staging and appropriate detours will be established based on a detailed assessment of construction scope and traffic management options. Regional staff will work with North Dumfries Township staff and emergency services personnel to develop staging and detour plans and will effectively communicate these plans to the public well in advance of construction.