

Region of Waterloo

Transportation and Environmental Services

Design and Construction

To: Committee of the Whole

Meeting Date: March 8, 2022

Report Title: Council Update – Proposed Roundabout at Fischer Hallman Rd. (Regional Road No. 58) and New Dundee Rd. (Regional Road No. 12), City of Kitchener and Township of North Dumfries.

1. Recommendation:

For information.

2. Purpose / Issue:

To update Council on the proposed roundabout at the intersection of Fischer Hallman Rd. (Regional Road No. 58) and New Dundee Rd. (Regional Road No. 12) and share information on the upcoming public consultation.

3. Strategic Plan:

This initiative supports Strategic Focus Area 5 (Responsive and Engaging Public Service), specifically 5.1 – Enhance opportunities for public engagement, input and involvement in Region of Waterloo.

4. Key Considerations:

A roundabout at the location of Fischer Hallman Rd. (Regional Road No. 58) and New Dundee Rd. (Regional Road No. 12) is being considered by staff to replace the existing traffic signals. A roundabout is being considered as it provides a superior level of service, fewer serious collisions and fatalities and generates fewer green house gas emissions than a traffic signal.

The roundabout, including the entrance and exit to the roundabout, would be designed geometrically to accommodate all users that have been identified. The Region has constructed other roundabouts in rural settings (recently at Herrgott Road and Ament Line) where agricultural equipment and commercial trucks frequently use the roundabout with no concerns.

The proposed roundabout location is shown in Appendix A.

5. Background:

Based on consideration of safety performance and traffic capacity, staff is considering implementation of a partial-two lane roundabout because a roundabout would result in fewer injury collisions, lower speeds and fewer delays to motorists than the existing traffic signals.

6. Area Municipality Communication and Public/Stakeholder Engagement:

Staff has informed Township of North Dumfries and City of Kitchener staff of the proposed roundabout.

Staff will post project information on the Region of Waterloo's Engage website for public input. The Engage website will be active on March 9, 2022 for 30 days and will close to public input on April 8, 2022.

Letters will be mailed or hand delivered to property owners within the immediate vicinity of the intersection and signs will be installed near the intersection to direct the public to the Region of Waterloo's EngageWR website for more information and to provide input.

7. Financial Implications:

The Region's approved 2022-2031 Transportation Capital Program includes a budget of \$2,315,000 in 2022-2025 for Fischer Hallman Rd. and New Dundee Rd. (Project #05284) to be funded from the Regional Roads Development Charges Reserve Fund.

8. Conclusion / Next Steps:

After receipt and review of the comments, staff will bring forward a project approval report, which is planned for the fall of 2022.

Subject to Council approval, Regional staff would complete the detailed design, initiate the property acquisition process, and coordinate required utility relocations, with construction planned for 2024.

9. Attachments / Links:

[Appendix A](#) – Proposed Roundabout Location

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Appendix A – Proposed Roundabout Location

