Fountain Street & Maple Grove Road Roundabout

Information Sheet

Proposed Roundabout

As part of Fountain Street Improvements (Cherry Blossom to Kossuth/ Fairway Road 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 roundabout at Fountain Street and Maple Grove 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 have recommended the implementation of a roundabout at the intersection of Fountain Street and Maple Grove Road.

Construction Cost estimate: \$10 million (inc. new watermains and sanitary sewers)

Preliminary Schedule

Commencement of Detailed Design: May 2015

Completion of Detailed Design 2023

Utility Relocations Winter 2024

Commencement of Construction: May 2024

Completion of Construction: September 2025

Project Information

Notice of Construction 3 September 5, 2024

Notice of Construction 2 July 16, 2024

Detour Route July 2024

Notice of Construction April 18, 2024

Staging Plan April 2024

Project Approval Report March 2015

Document Number: 4646486

Information Package October 2014

Questions or Concerns Regarding this Study Should be Directed to:

Project Manager Name: Jeff Nyenhuis Phone number 519-575-4735

<u>invenhuis@regionofwaterloo.ca</u>

Document Number: 4646486