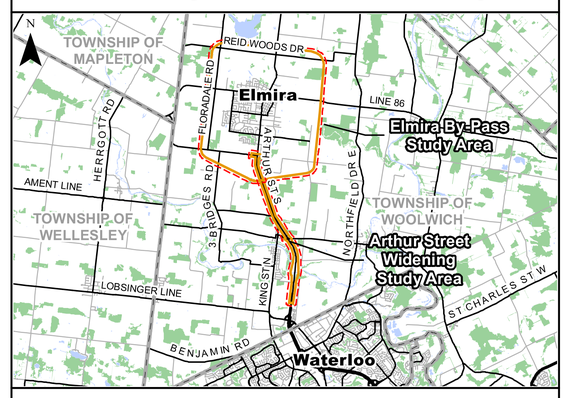
Map 1

Elmira By-Pass EA

Preliminary Constraints Analysis



Legend

- Study
- Study Area
- Utility Line
- Railway
- Primary Road
- Secondary Road
- Permanent Watercourse
- Intermittent Watercourse
- Water Body
- ANSI, Earth Science
- ANSI, Life Science
- Wetland (GRCA)
- Provincially Significant Wetland (PSW)
- Other Wetland (Non-PSW)
- Unevaluated Wetland
- Wooded
- Natural Heritage System (NHS)
- Core Feature (ROP 2015)
- Northern Pike Spawning Area
- Aquatic Resource Area (ARA) Survey Point
- Regulatory Floodplain (GRCA)
- Regulation Limit (GRCA)

River Valley Slope (GRCA)

- Steep
- Oversteep

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Project: 2948B
Date: December 15, 2022

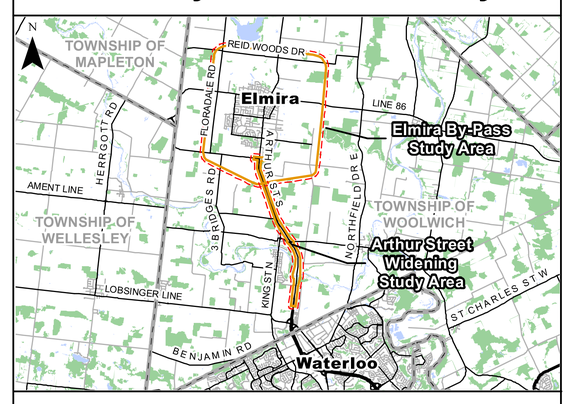
NAD83 - UTM Zone 17
Size: 11x17"
1:30,000

0 400 800 1,200 1,600 Metres

Map 1

Arthur Street Widening EA

Preliminary Constraints Analysis



Legend

- Study
- Study Area
- Utility Line
- Railway
- Highway
- Primary Road
- Secondary Road
- Permanent Watercourse
- Intermittent Watercourse
- Water Body
- ANSI, Earth Science
- Wetland (GRCA)
- Provincially Significant Wetland (PSW)
- Other Wetland (Non-PSW)
- Unevaluated Wetland
- Wooded
- Natural Heritage System (NHS)
- Core Feature (ROP 2015)
- Northern Pike Spawning Area
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Date: December 15, 2022

NAD83 - UTM Zone 17
Size: 11x17"
1:30,000

0 400 800 1,200 1,600 Metres

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Region of Waterloo

Associated Engineering

Arthur Street Improvements & Elmira Bypass EA

Overview of Existing Ecological Constraints