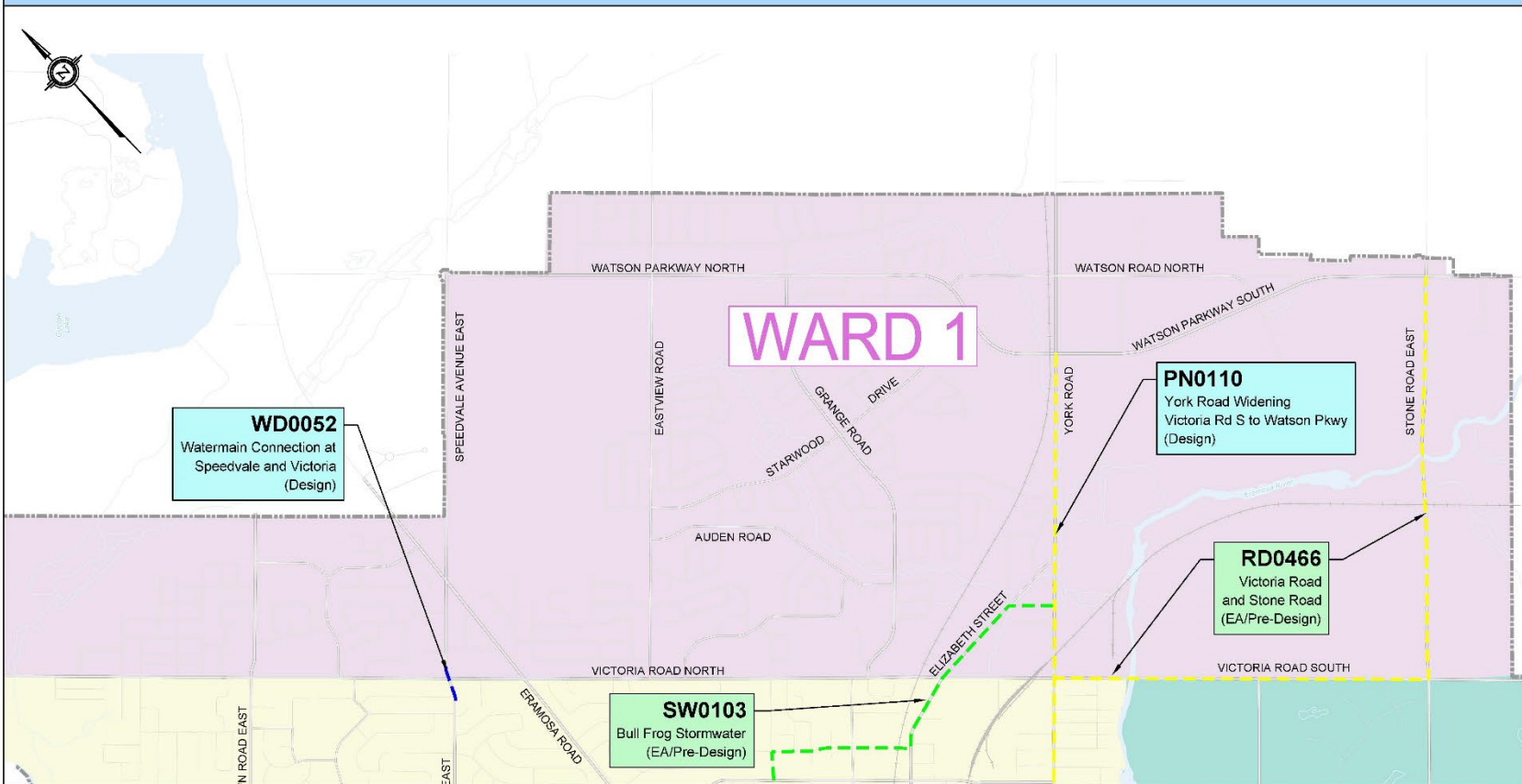


Engineering and Transportation Services

Linear Capital Program 2024

Ward 1

May 8, 2024



LEGEND:

- | | | | |
|--|------------------------|--|------------|
| | Water | | Wastewater |
| | Roads | | All |
| | Stormwater | | |
| | Bridges and Structures | | |
| | City Boundary | | |

York Road Phase 4

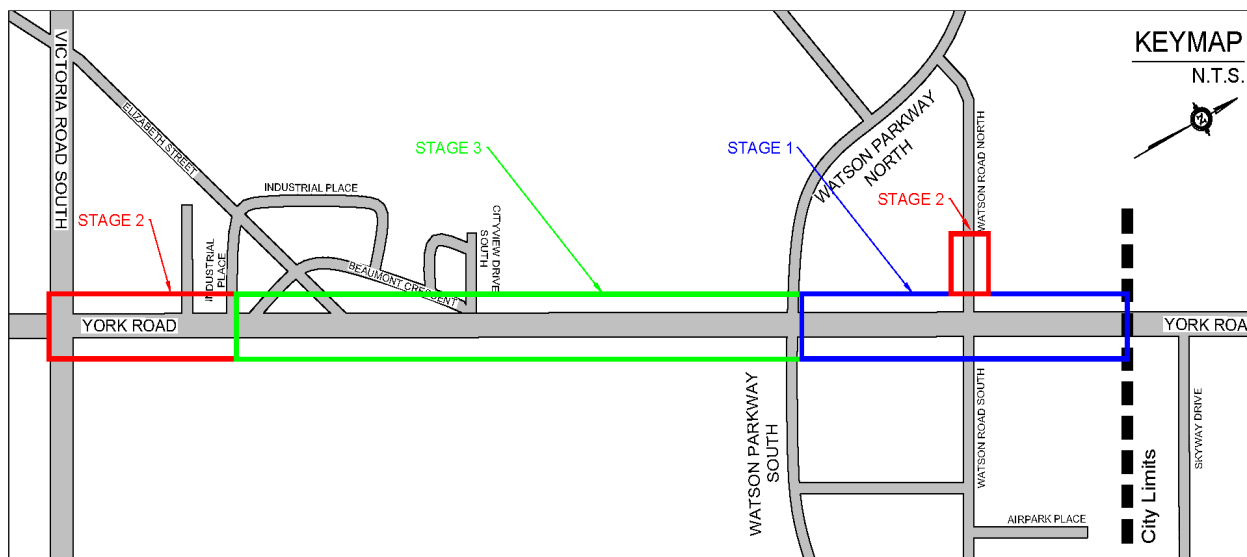
Scope: Design and full road reconstruction of York Road from Victoria to the eastern City limit and connection to new Clythe pumphouse.

Drivers: Water and Wastewater Serving Master Plan – sanitary and watermain capacity upgrades for existing and future populations and, state of good repair

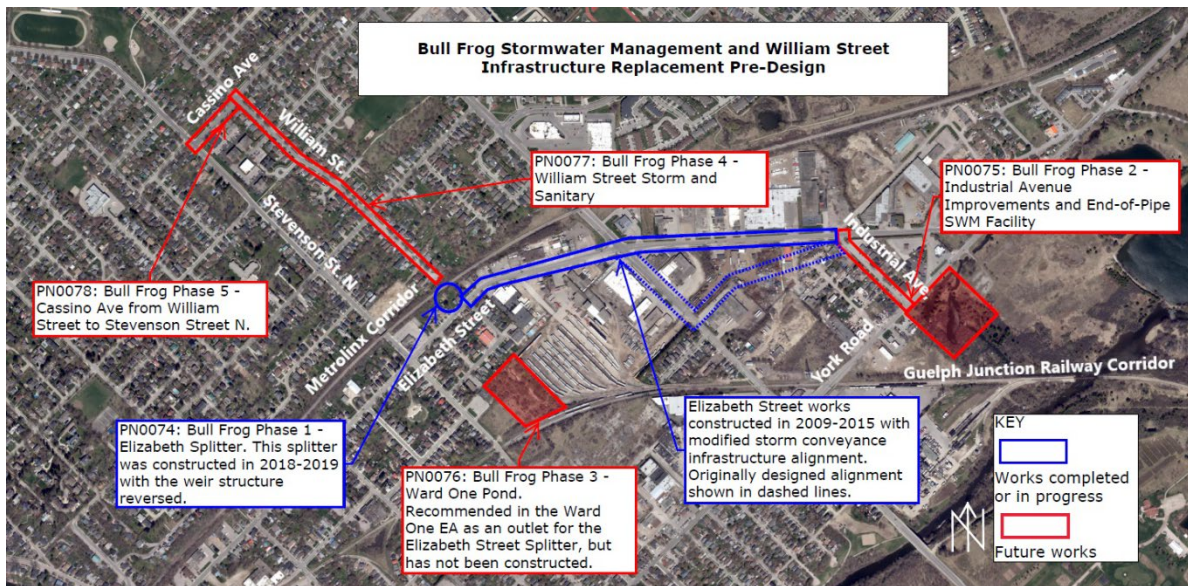
Schedule: Design 2022 – 2024, Construction Stage 1 – 2025, Construction Stage 2 – 2026, Construction Stage 3 - 2028

Engagement: enhanced engagement planned and will be coordinated with Economic Development Team, timing tbd

Impacts: Land acquisition, staging and access during construction



Bull Frog Stormwater Management Pre-Design



Scope: Pre-design of stormwater solutions and infrastructure replacement projects identified in previous Environmental Assessments.

Drivers: Stormwater flooding concerns and asset management priorities.

Schedule: Pre-design Q1 2024 – Q4 2024.

Engagement: Webpage will be created providing project information.

Impacts: Investigative field work Q2/Q3 2024 – minimal disruption.

Victoria Road and Stone Road Environmental Assessment



Scope: study to assess and recommend preferred road cross section, drainage, etc. for Victoria Rd from York to Stone Rd and for Stone Rd from Victoria Rd to Watson Pkwy

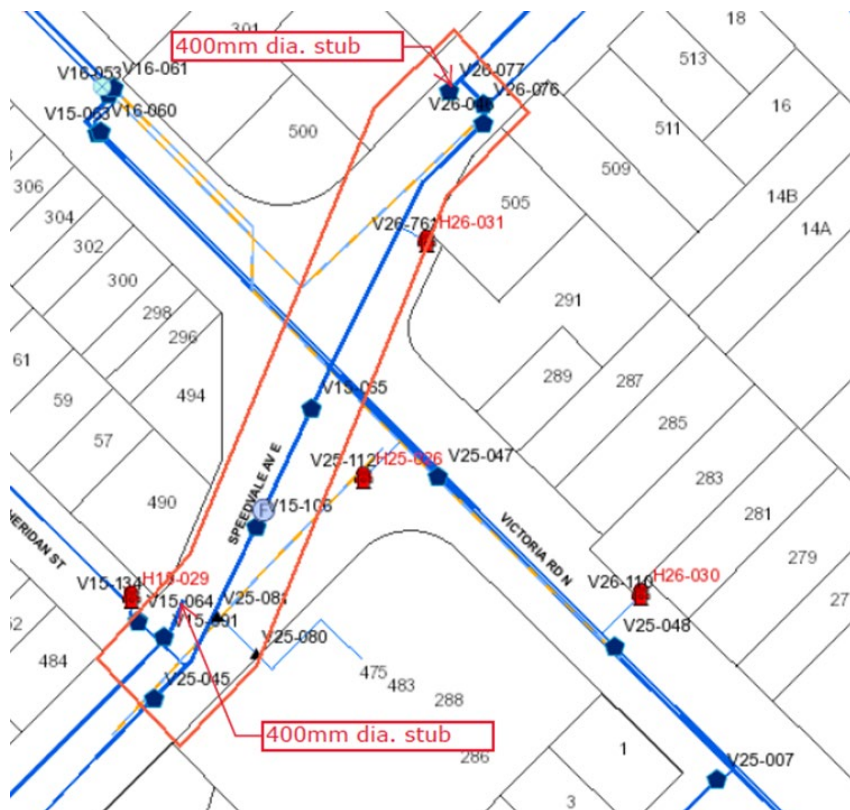
Drivers: Guelph Innovation District, Transportation Master Plan, growth

Schedule: RFP and award 2024, EA 2025-2026

Engagement: enhanced engagement planned (none in 2024)

Impacts: no “on the ground” 2024 impacts

Watermain Interconnection – Speedvale Avenue and Victoria Road



Scope: Connection of 400mm watermain stubs on Speedvale Ave across Victoria Road

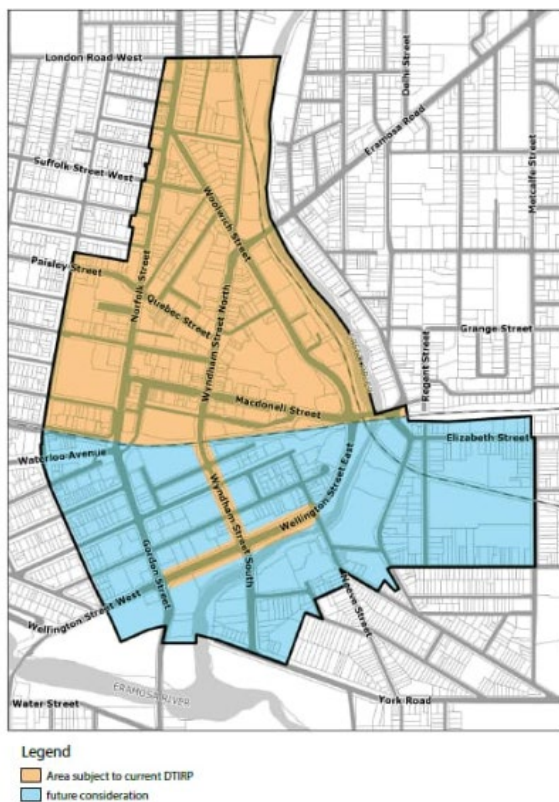
Drivers: Improve conveyance and resiliency of the water distribution system.

Schedule: Design Q1 2024 – Q4
Planned Construction Q2 2025 – Q3 2025

Engagement: Project webpage, construction notification.

Impacts: Investigative field work Q2/Q3 2024 may result in lane reductions. Construction will impact intersection in 2025.

Downtown Infrastructure Renewal Program



Scope: Reconstruction of municipal infrastructure within the Downtown Secondary Plan area north of the Metrolinx corridor, plus Wyndham Street South and Wellington – area in orange.

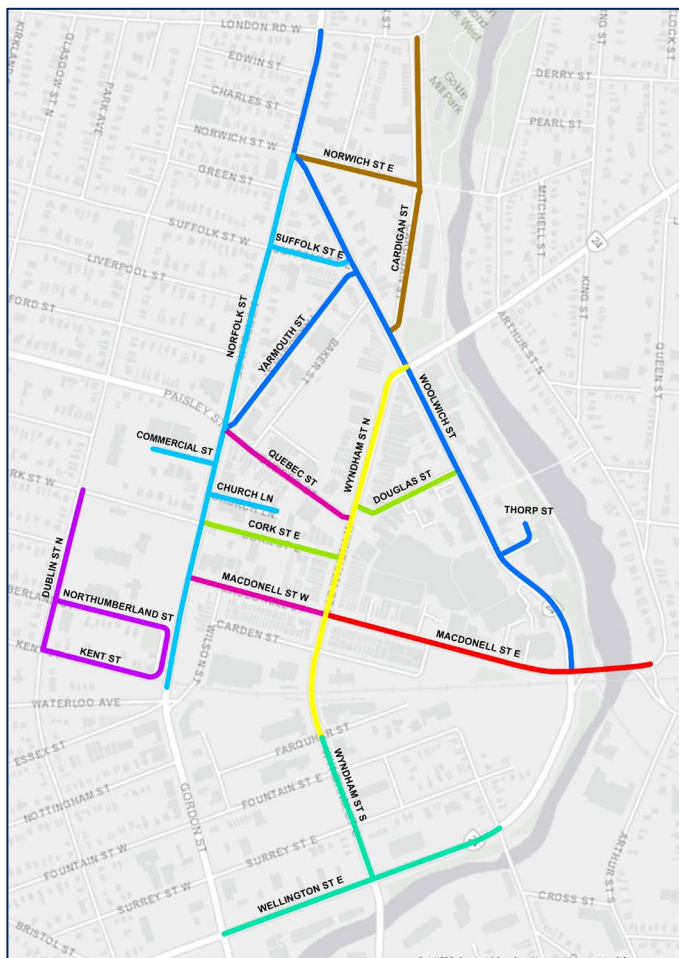
Drivers: Enable growth and state of good repair of municipal infrastructure within the Downtown Secondary Plan.

Schedule: 2020 – 2040+

Engagement: extensive and numerous touchpoints with community, businesses, stakeholders, etc. “Diggable Downtown” campaign to raise awareness and desire for end state.

Impacts: significant construction activities expected over program life – significant mitigation efforts will be made.

DTIRP - Capital Implementation Plan



Scope: Prepare a phasing plan and conceptual designs for the implementation of the Downtown Infrastructure Renewal Plan

Drivers: Enable growth and state of good repair of municipal infrastructure within the Downtown Secondary Plan.

Schedule: 2020 – Q1 2025

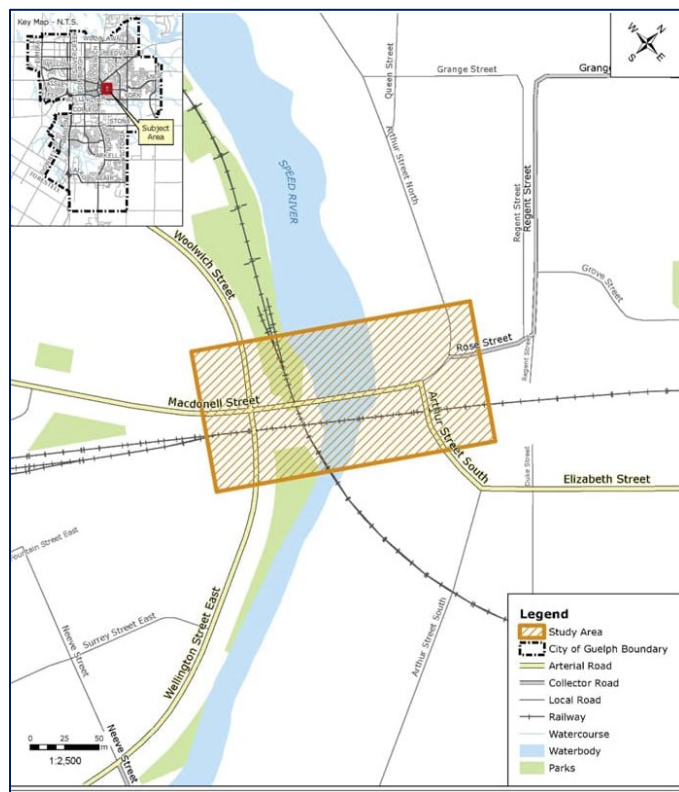
Engagement: March 27th Open House (complete), second Open House in Fall 2024

Impacts: Investigative field work complete – minimal disruption

Legend

 Phase 1	 Phase 4	 Phase 7
 Phase 2	 Phase 5	 Phase 8
 Phase 3	 Phase 6	 Phase 9

DTIRP - Macdonell and Allan's Structures Environmental Assessment



Scope: Study options for rehabilitation, removal or replacement of the Macdonell Street Bridge and Allan's Bridge, and the Allan's Dam and Sluiceway.

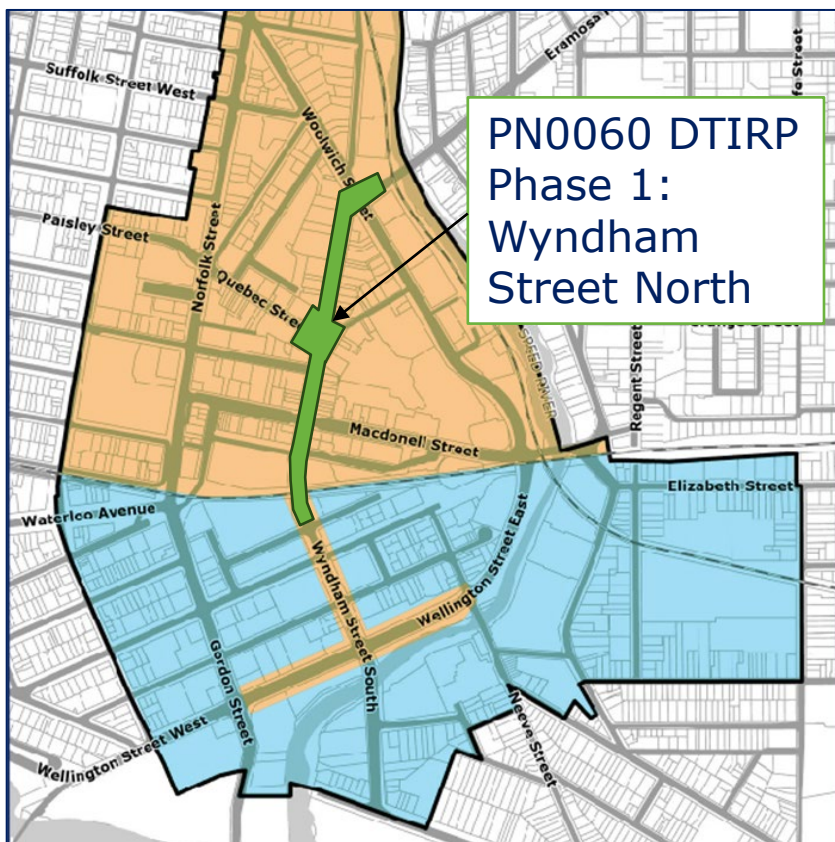
Drivers: Aging infrastructure at the end of its service life.

Schedule: 2020 – Q2 2025.

Engagement: Open Houses in Fall 2023 (complete), second Open House in Fall 2024

Impacts: no "on the ground" 2024 impacts

DTIRP Phase 1: Wyndham Street North



Scope: Full reconstruction of Wyndham Street North from Farquhar Street to Woolwich Street - replacement of watermain, sanitary and storm sewers, third-party utility improvements, and surface works.

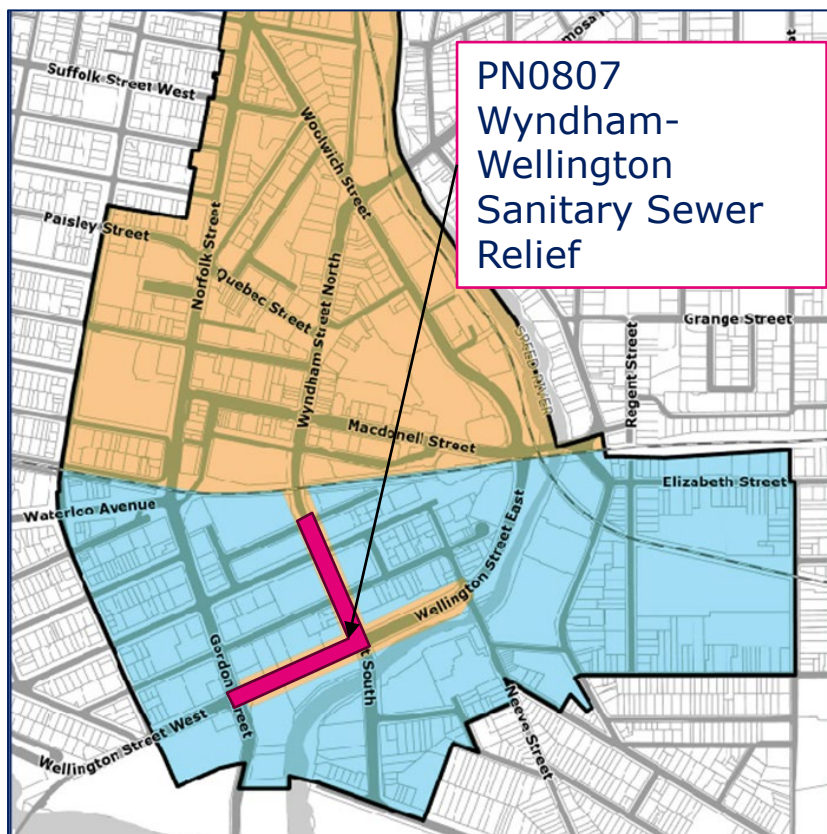
Drivers: State of good repair, capacity improvements to enable development, and economic development of downtown core

Schedule: Wyndham Street EA completed February 2024. Design 2024-2025. Construction 2026-2028 (TBD)

Engagement: Q1 2025 and Q1 2026 Open Houses

Impacts: Investigative field work Q2-Q4 - intermittent moderate disruption

DTIRP - Wyndham-Wellington Sanitary Sewer Relief



Scope: full corridor pre-design for several streets around Exhibition park, including several new and upsized utilities, and stormwater management

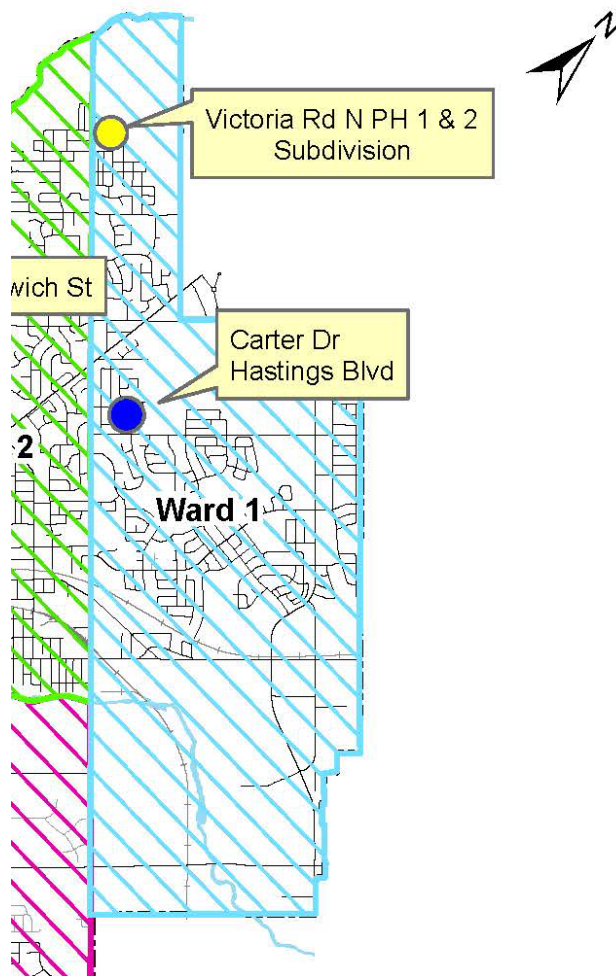
Drivers: Water and Wastewater Serving Master Plan – sanitary capacity upgrades for existing and future populations, new watermains, connection to Verney Booster Pump Station. Stormwater Management Master Plan – flood management and easement sewer risks

Schedule: Detailed design Q4 2023 – Q3 2024, construction 2025

Engagement: Fall 2024 Open House

Impacts: Investigative field work Q2/Q3 – minimal disruption

Annual Paving Ward 1



- Carter Drive – Cheltonwood to End
- Hastings Blvd- Cheltonwood to Mountford
- Victoria Road North Subdivision- Mussen St.

Construction Staff Support



Construction Inspectors: Staff dedicated to our large Capital projects are typically on site most of the day. Should residents have pressing emergencies, questions or inquiries they are encouraged to seek out our inspectors on site for support.

Contract Administrators: Residents are encouraged to reach out to our contract administration staff if they have no pressing questions or inquiries related to the construction activities. The contact for the dedicated contract administrator for each project will be listed on the delivered notice for the project.

Right of Way Team: Work related to Site Servicing or Utilities can contact our Right of Ways team for questions or clarification. Each Site Service notice will have the appropriate contact on it, or the general inbox of SOP@Guelph.ca may be used. This general inbox may also be used for utility-related concerns.

Other Construction and Related

- New traffic signal at Stone Road East and Watson Parkway South and pedestrian crossover on Hadati Road near Upton Crescent
- Active Transportation Wayfinding Strategy
- Traffic Demand Management Action Plan
- Site Servicing by others
- Third Party Utilities
- New development / subdivisions



Inquiries: engineering@guelph.ca