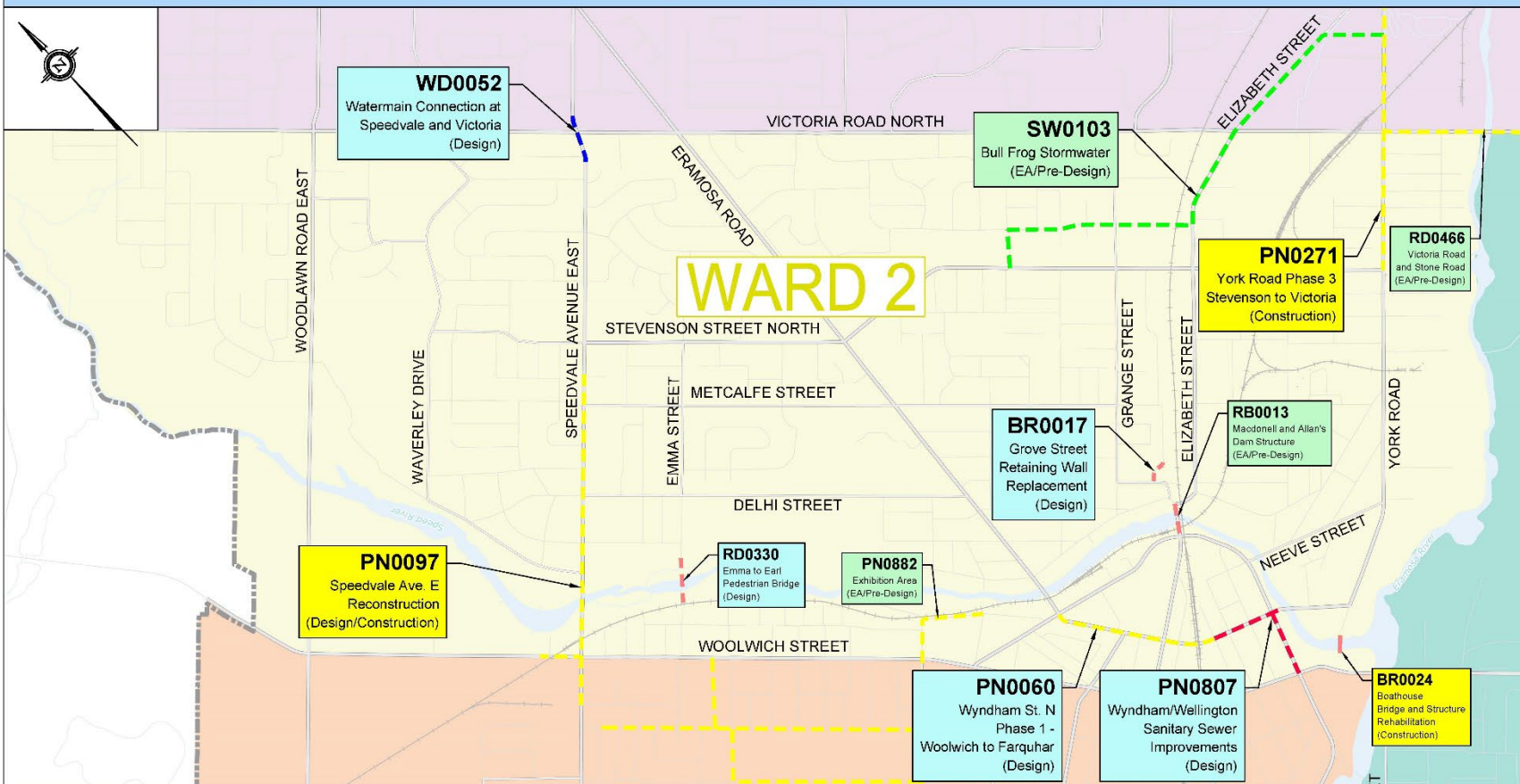


# Engineering and Transportation Services

## Linear Capital Program 2024

### Ward 2

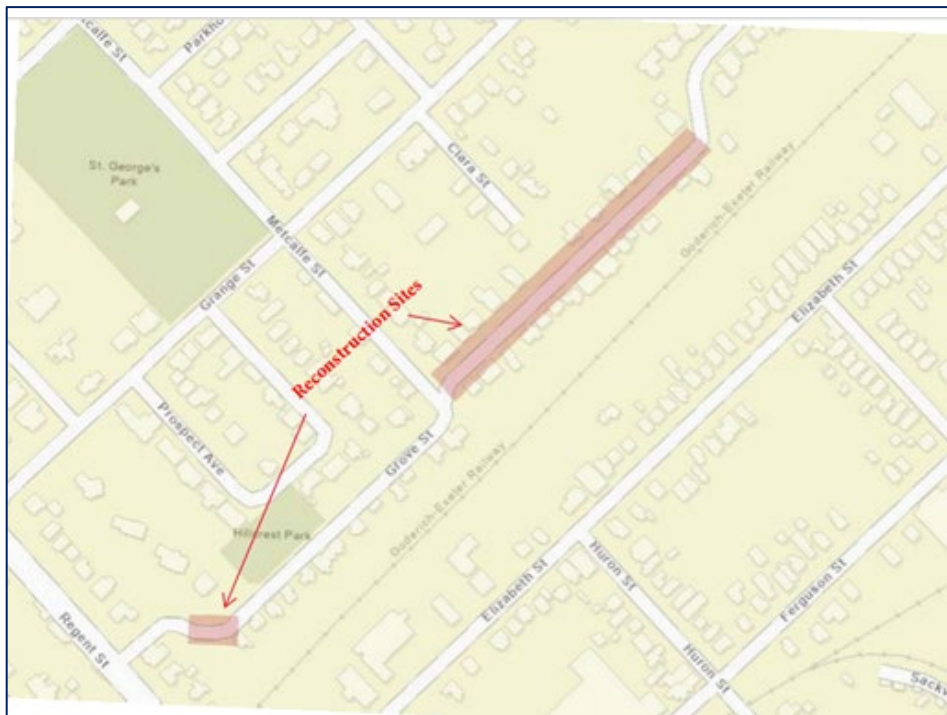
April 30, 2024



**LEGEND:**

	Water		Wastewater
	Roads		All
	Stormwater		
	Bridges and Structures		
	City Boundary		

# Grove Street Reconstruction and Retaining Wall Replacement



**Scope:** Design and reconstruction of storm, sanitary and watermain including road and replacement of retaining walls.

**Drivers:** Failing retaining walls requiring replacement, state of good repair underground infrastructure replacement

**Schedule:** Design Q1 2024 – Q1 2025  
Construction Q2 2025 – Q4 2025

**Engagement:** Q3 & Q4 2024 two open houses

**Impacts:** Investigative field work Q2/Q3 – minimal disruption, road closure during construction

# York Road Phase 3



**Scope:** Reconstruction of storm, sanitary and watermain roadway. Including new 600mm feeder main.

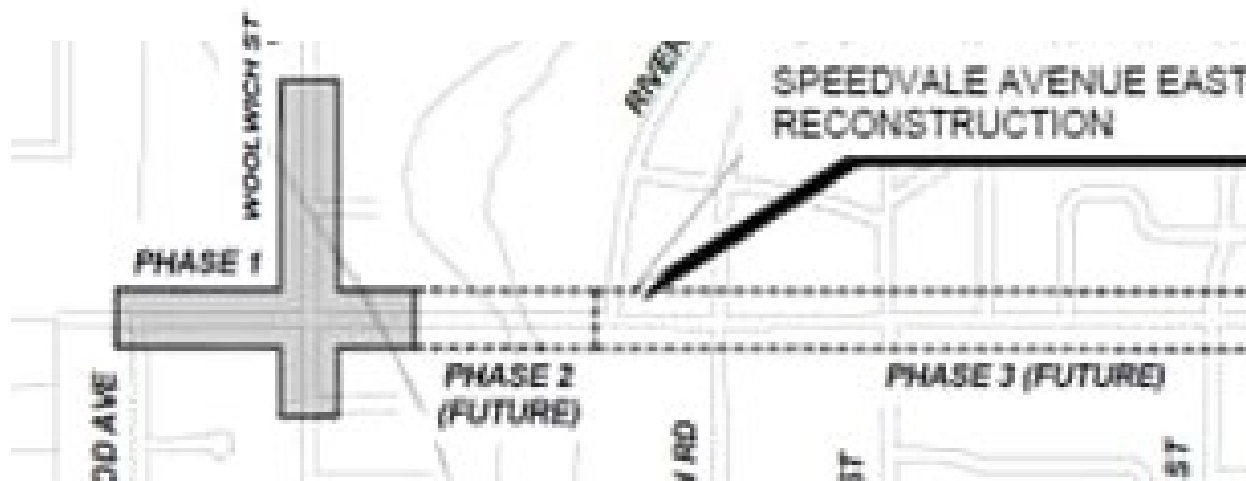
**Drivers:** Growth, state of good repair underground infrastructure nearing end of life

**Schedule:** Construction Q2 2023 – Q4 2024  
Final paving Q2 2025

**Engagement:** Q1 2024 – two pre-construction open houses

**Impacts:** Road closure throughout construction. 2024 work to be broken into three smaller closures to ensure access is maintained to the area.

# Speedvale Ave E Reconstruction



**Scope:** State of good repair replacement of underground infrastructure and bridge,

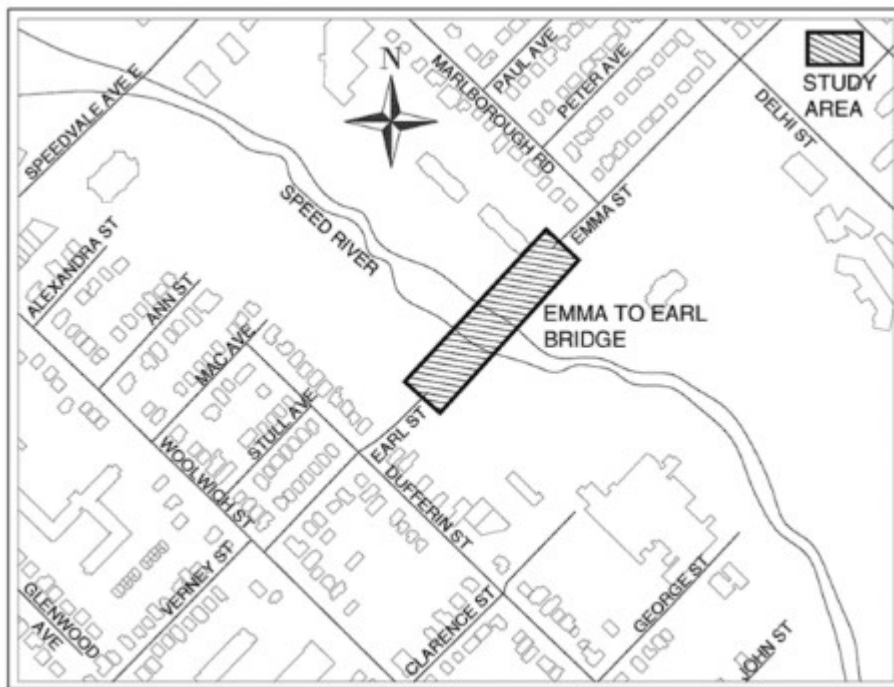
**Drivers:** Growth - Water and Wastewater Serving Master Plan – water capacity upgrades, Transportation Master Plan – upgraded cyclist/pedestrian facilities, state of good repair

**Schedule:** Construction Phase 1 2023- 2024, Phase 2 2026, Phase 3 2027

**Engagement:** Pre-construction notices construction, PIC for future phases

**Impacts:** Significant traffic interruption during construction, Phase 1 short closure (TBD) for deficiency repair and final asphalt, Phase 2 – full closure, Phase 3 lane closure.

# Emma to Earl Active Transportation Bridge



**Scope:** Design and construction of new pedestrian bridge across the Speed River

**Drivers:** Transportation Master Plan, Trails Master Plan, pedestrian/cycling detour during construction of Speedvale Bridge

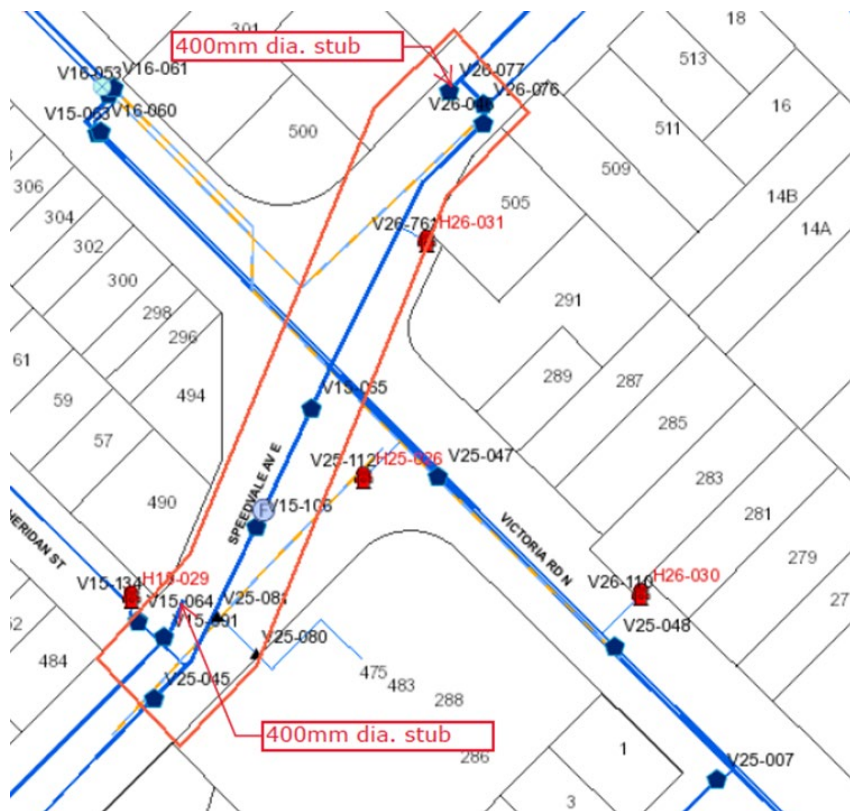
**Schedule:** Design 2023/2024, Tender Q3 2024, Construction 2025

**Engagement:**

Completed: MCEA PICs, HYS survey, AAC Future: AAC, prior to construction

**Impacts:** Local impacts during construction

# Watermain Interconnection – Speedvale Avenue and Victoria Road



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

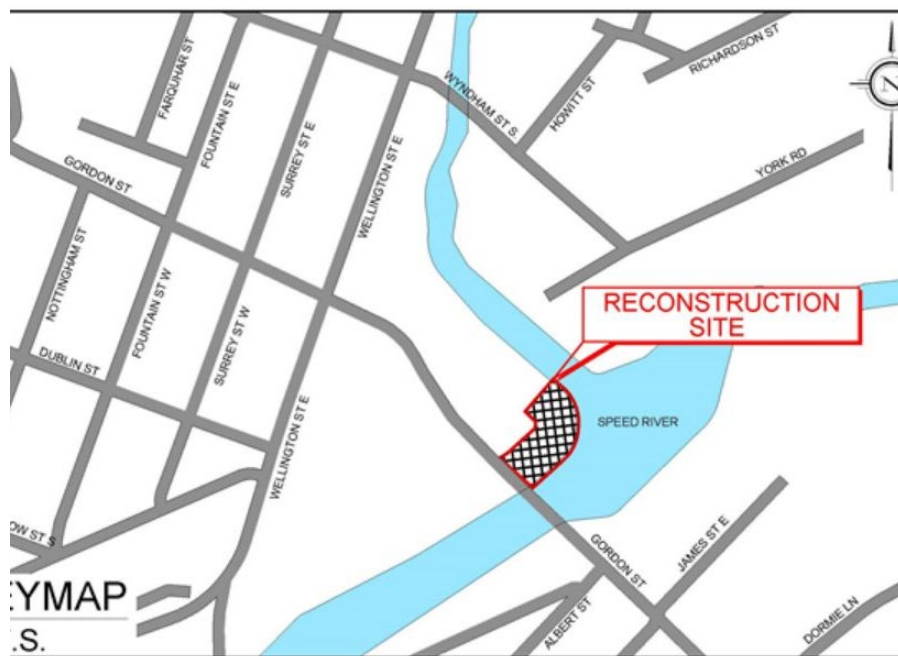
**Drivers:** Improve conveyance and resiliency of the water distribution system.

**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.

# Boathouse Retaining Wall Rehabilitation



**Scope:** Rehabilitation of concrete retaining wall at Speed River near the Boathouse. Work includes addition of pedestrian railings, widening of stairway access to river, and a gravel trail along the wall.

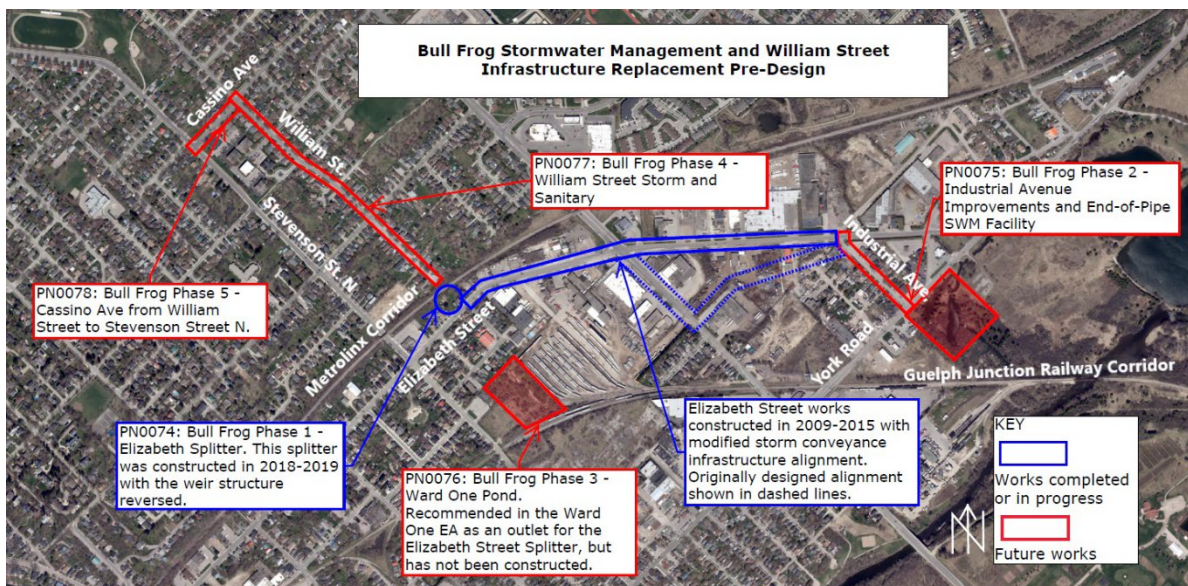
**Drivers:** Identified in structural inspections and required to maintain state of good repair.

**Schedule:** Design is completed, construction anticipated between Q4 2024 – Q2 2025 to minimize disruption to businesses and public use.

**Engagement:** Engagement with impacted business owners undertaken during design. Construction notification will be issued.

**Impacts:** Construction will limit access to area along the retaining wall.

# 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

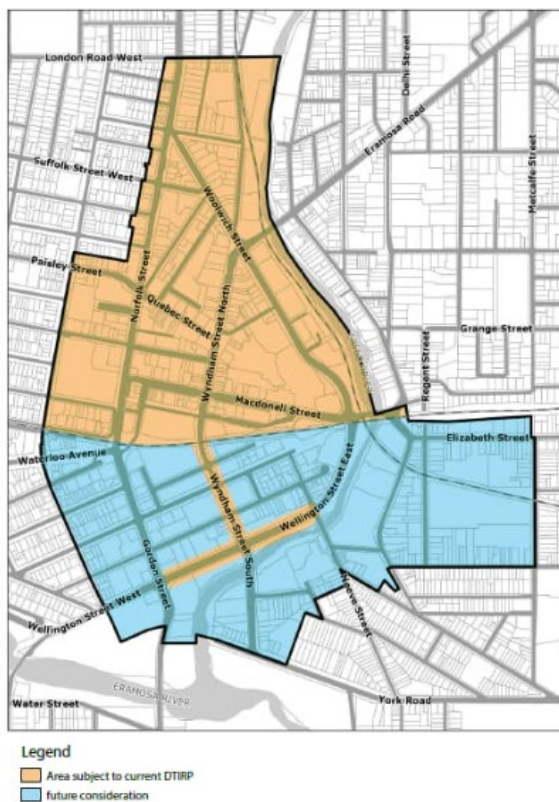
**Drivers:** Guelph Innovation District, Transportation Master Plan, growth

**Schedule:** RFP and award 2024, EA 2025-2026

**Engagement:** enhanced engagement planned (none in 2024)

**Impacts:** no “on the ground” 2024 impacts

# 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.

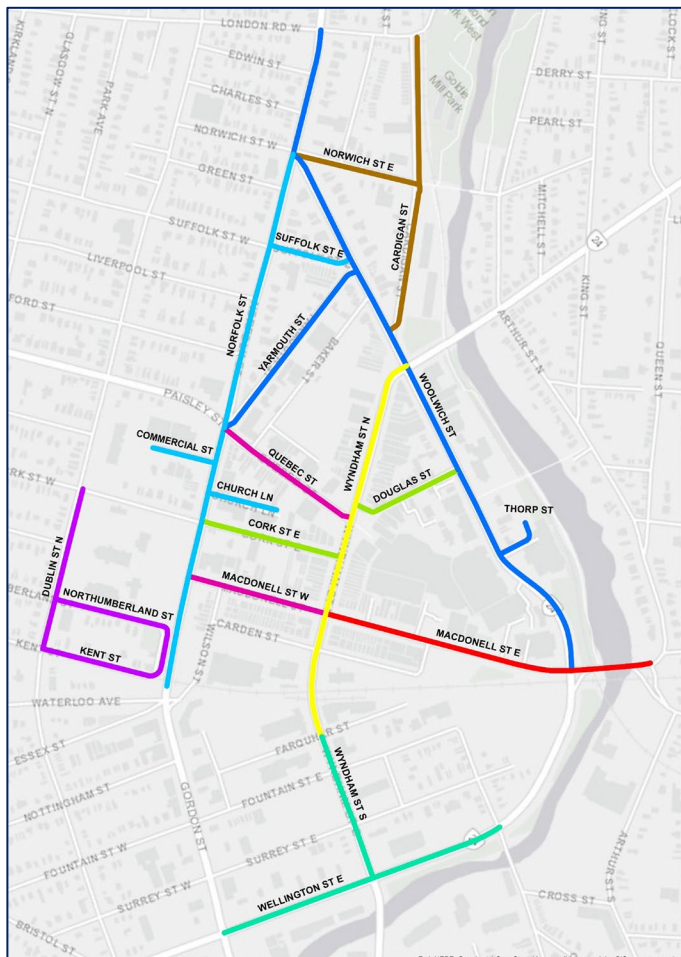
**Drivers:** Enable growth and state of good repair of municipal infrastructure within the Downtown Secondary Plan.

**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

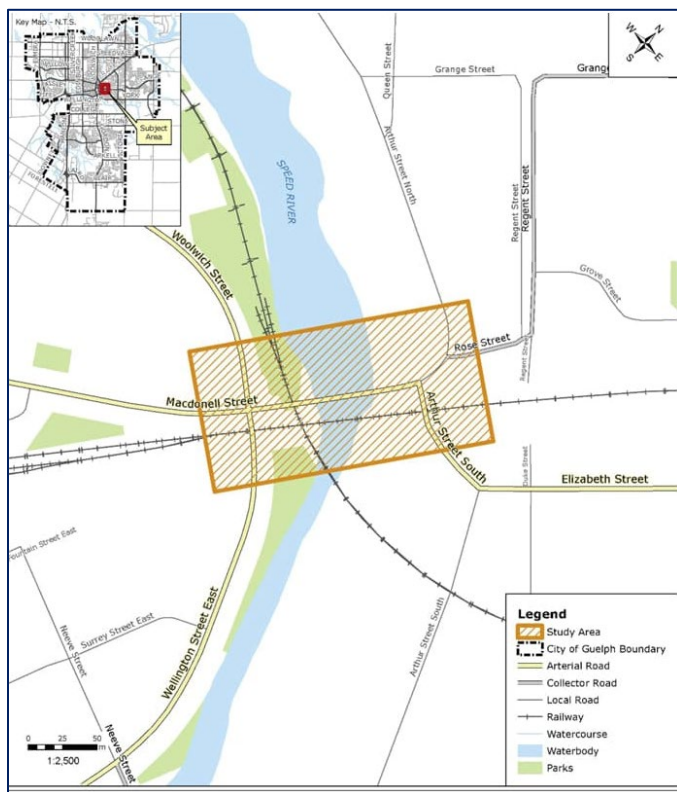
**Drivers:** Enable growth and state of good repair of municipal infrastructure within the Downtown Secondary Plan.

**Schedule:** 2020 – Q1 2025

**Engagement:** March 27<sup>th</sup> Open House (complete), second Open House in Fall 2024

**Impacts:** Investigative field work complete – minimal disruption

# 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.

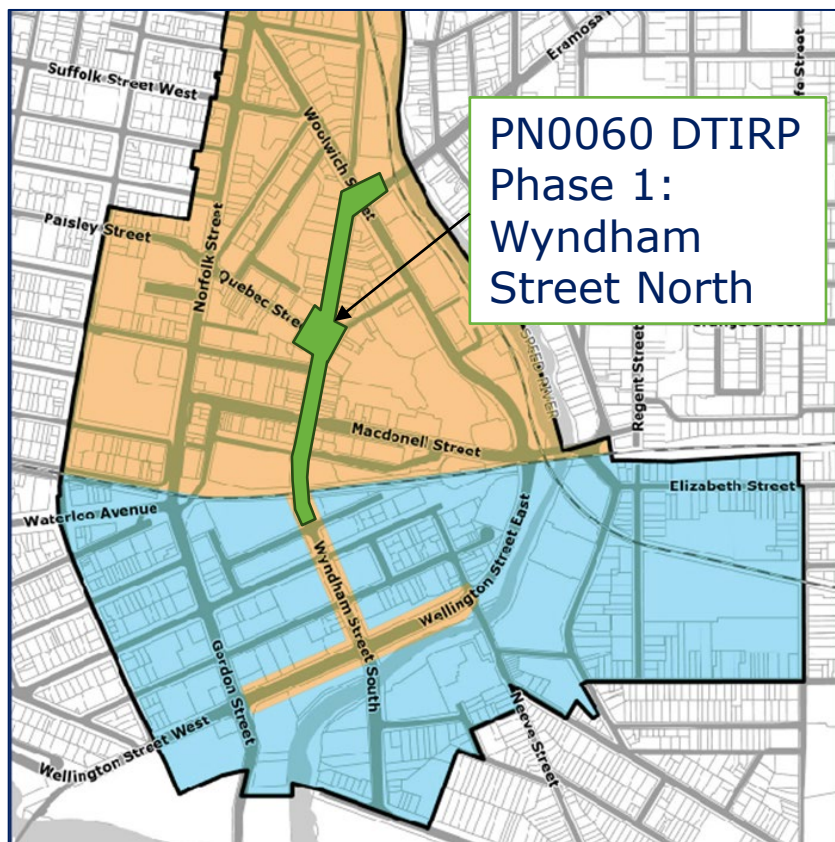
**Drivers:** Aging infrastructure at the end of its service life.

**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.

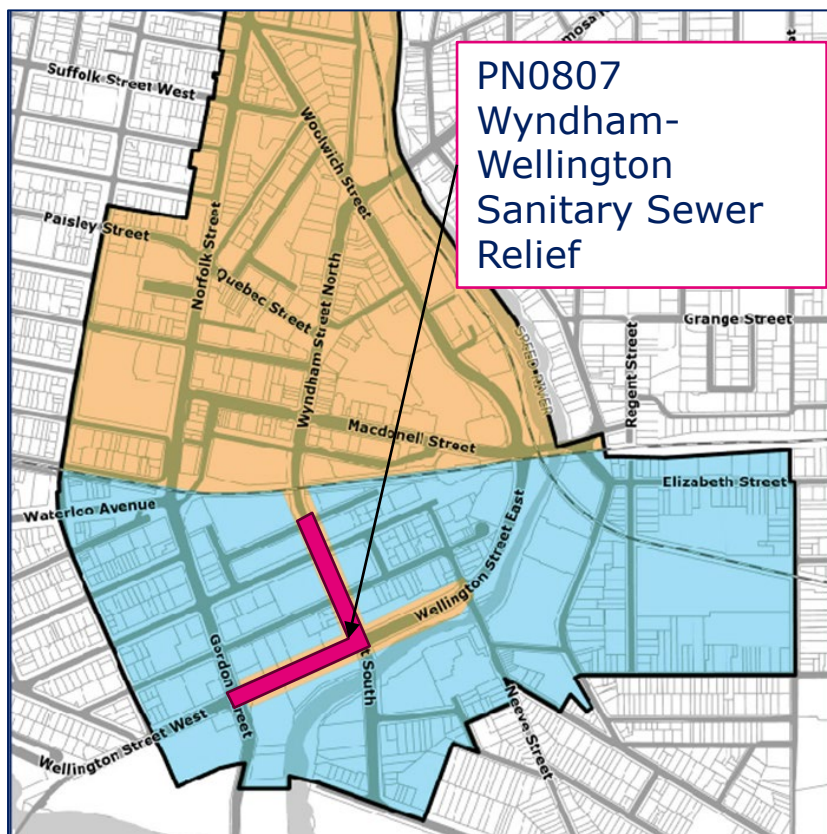
**Drivers:** State of good repair, capacity improvements to enable development, and economic development of downtown core

**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 2



- Woolwich Street – Speedvale to Division

# 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.

**Roadworks Questions/Concerns:** Questions or concerns regarding road work within the right of way can be sent to [engineering@guelph.ca](mailto:engineering@guelph.ca) . From there it will be forwarded to the appropriate individual for a response to the resident.

## Other Construction and Related

- Traffic signal modernization on Wellington St. E. at Neeve
- Riverside Park Structure Review and Replacement Strategy
- Active Transportation Wayfinding Strategy
- Traffic Demand Management Action Plan
- Site Servicing by others
- Third Party Utilities



Inquiries: [engineering@guelph.ca](mailto:engineering@guelph.ca)