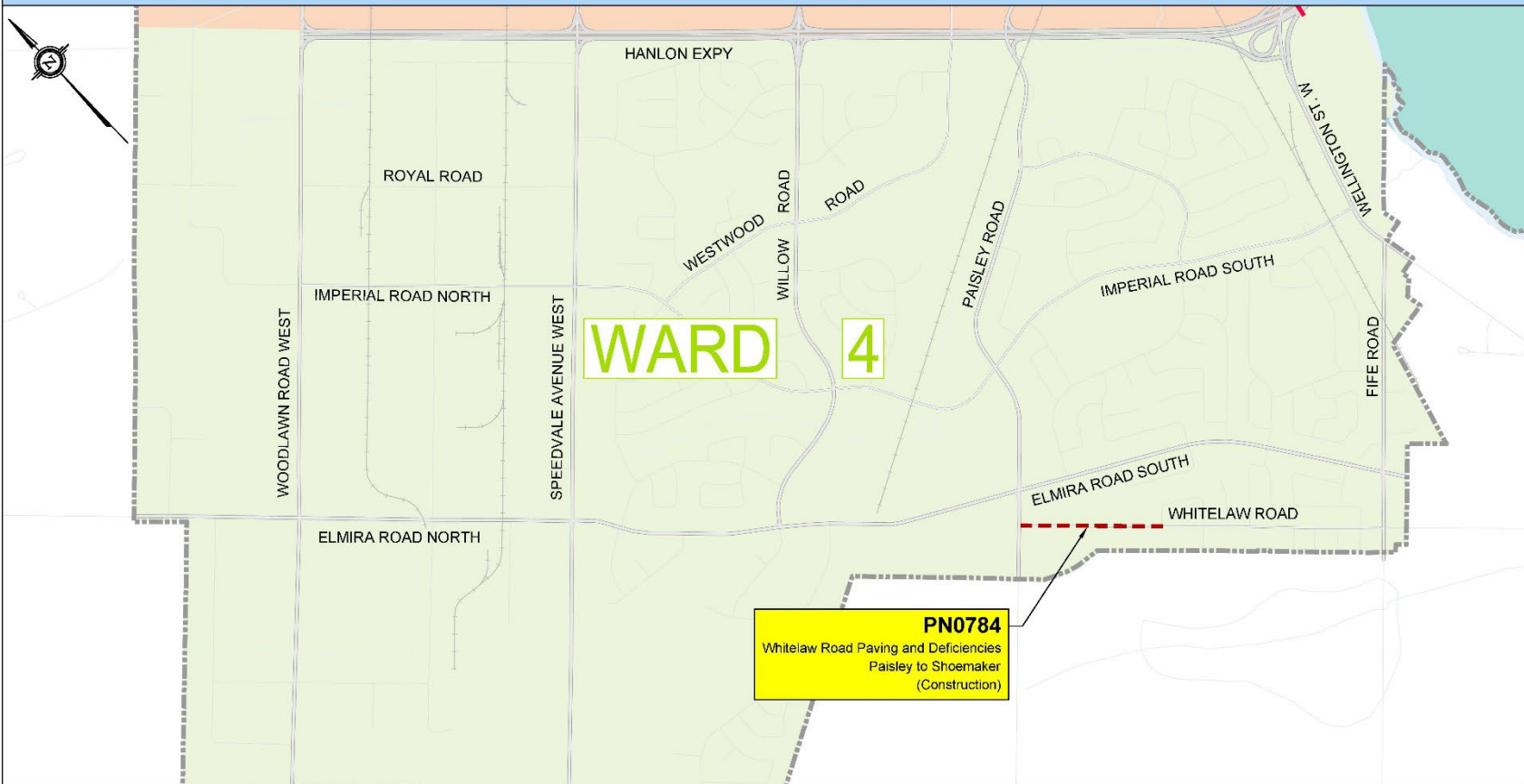


# Engineering and Transportation Services

## Linear Capital Program 2024

### Ward 4

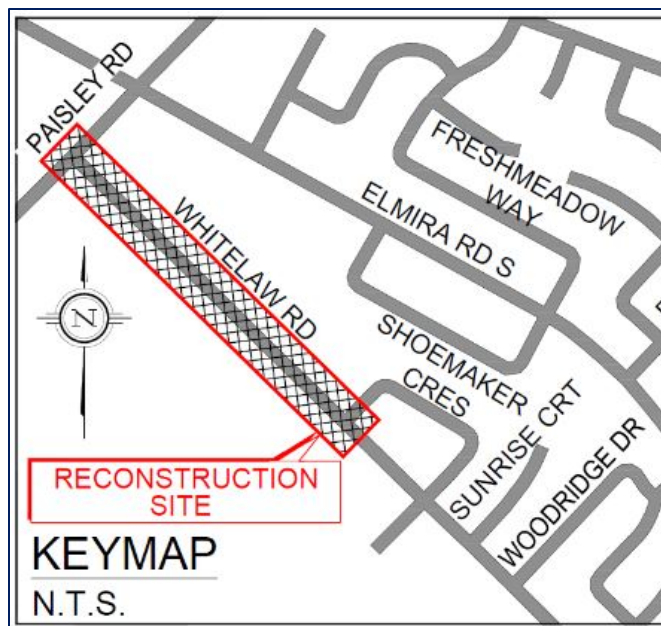
April 30, 2024



**LEGEND:**

	Water		Wastewater
	Roads		All
	Stormwater		
	Bridges and Structures		
	City Boundary		

# Whitelaw Road Reconstruction



**Scope:** Complete surface paving and complete outstanding work from previous construction season.

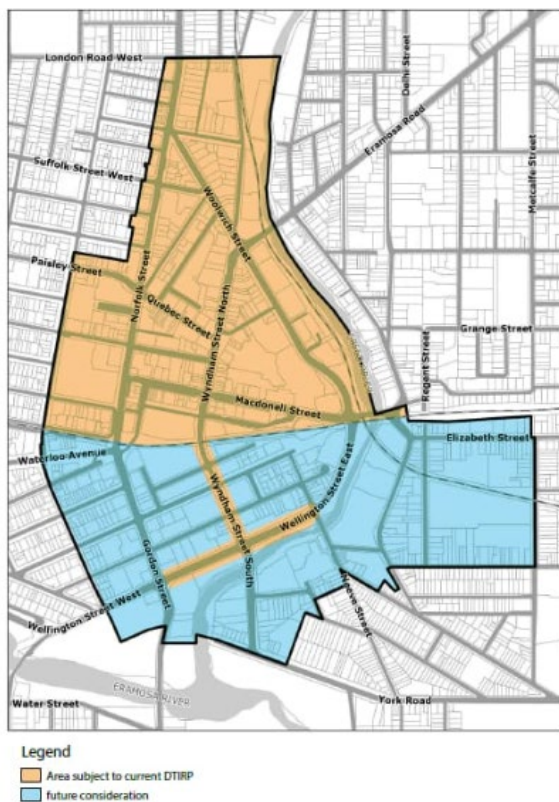
**Drivers:** Growth - need for servicing to adjacent properties allowing for development opportunities.

**Schedule:** Construction completion Q2 2024

**Engagement:** Virtual open house completed Q4 2022

**Impacts:** Short term closure in Q2 2024 to complete surface paving.

# 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.

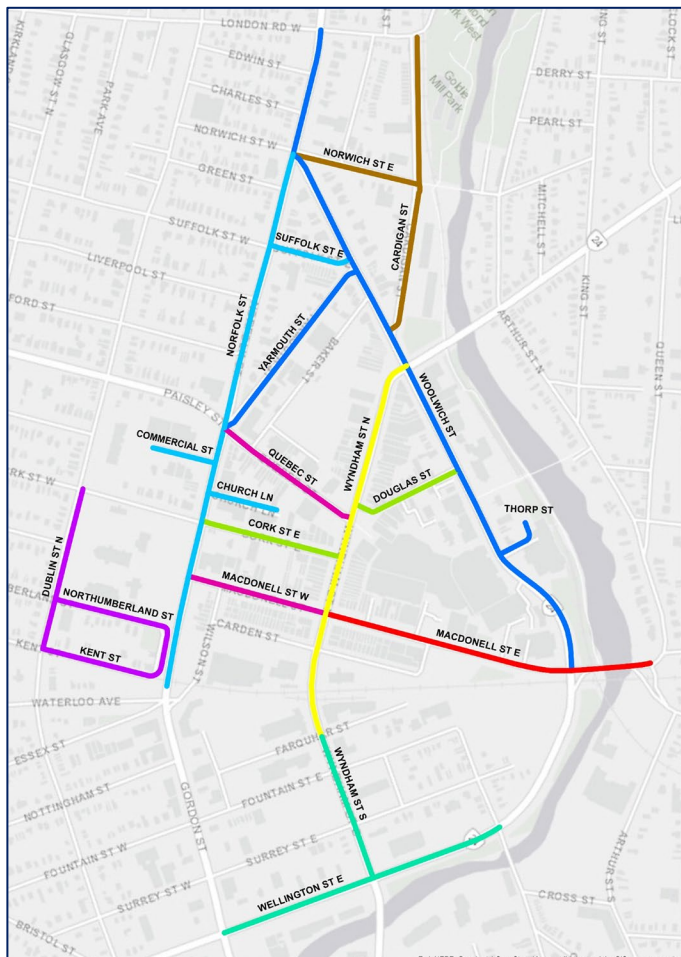
**Drivers:** Enable growth and state of good repair of municipal infrastructure within the Downtown Secondary Plan.

**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

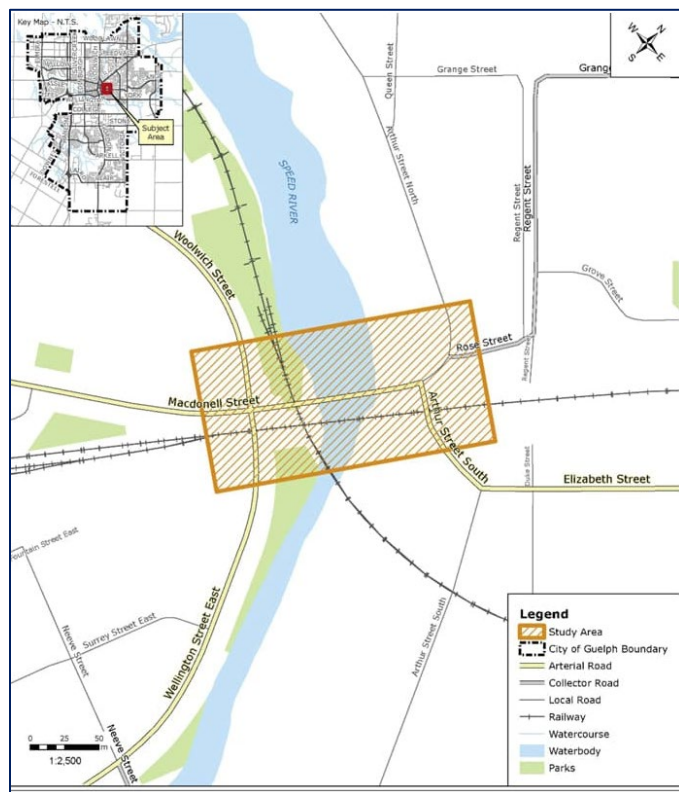
**Drivers:** Enable growth and state of good repair of municipal infrastructure within the Downtown Secondary Plan.

**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.

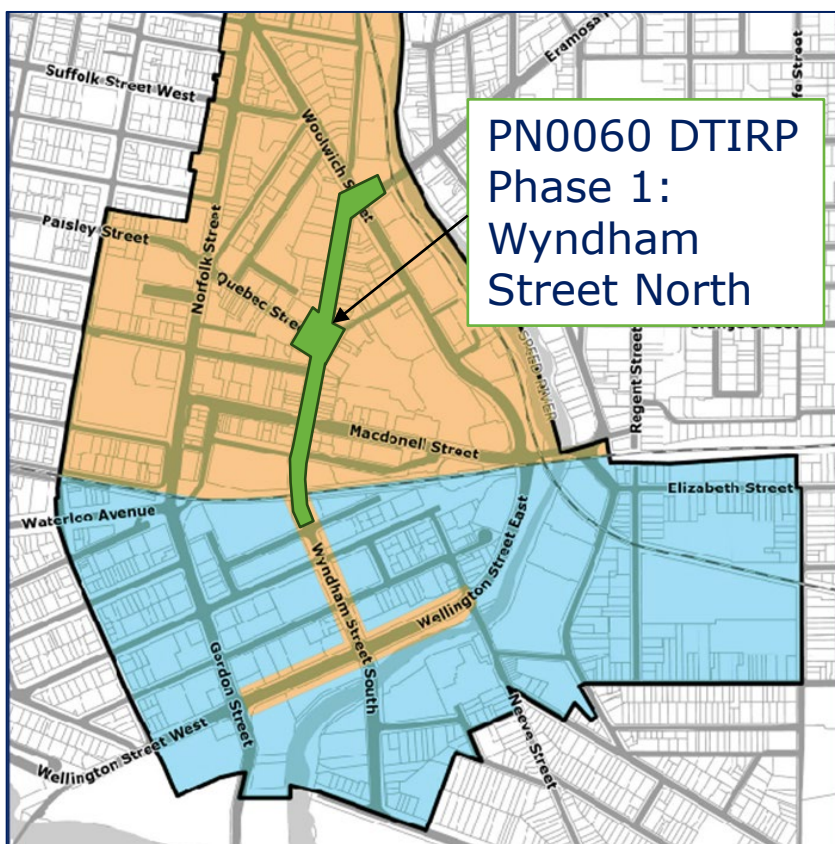
**Drivers:** State of good repair, active transportation

**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.

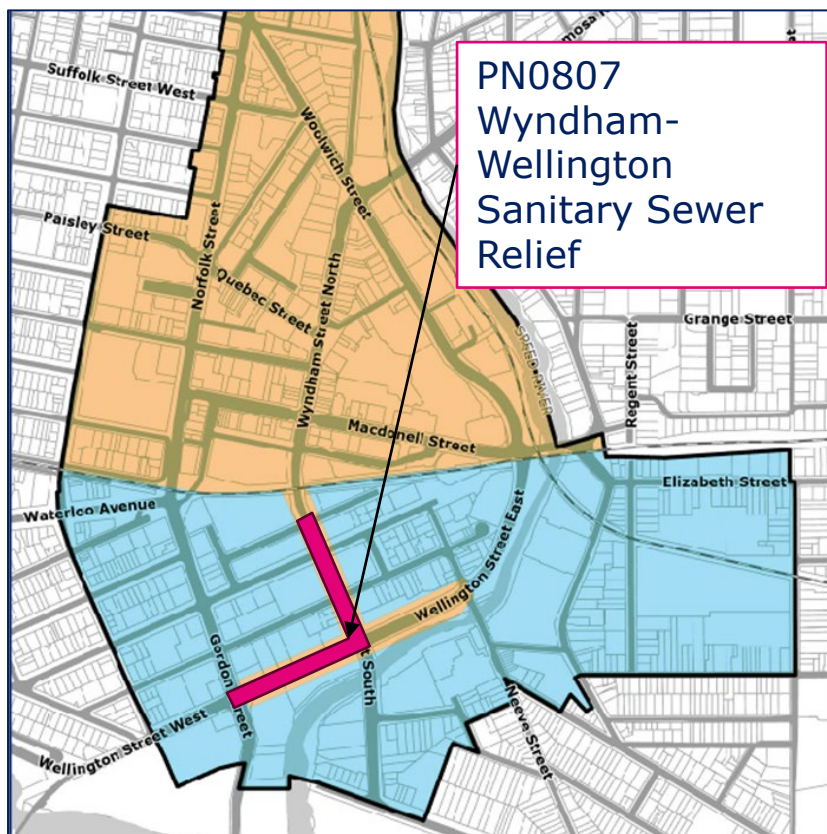
**Drivers:** State of good repair, capacity improvements to enable development, and economic development of downtown core

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

**Engagement:** Numerous touch points and avenues starting 2024 through construction; 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

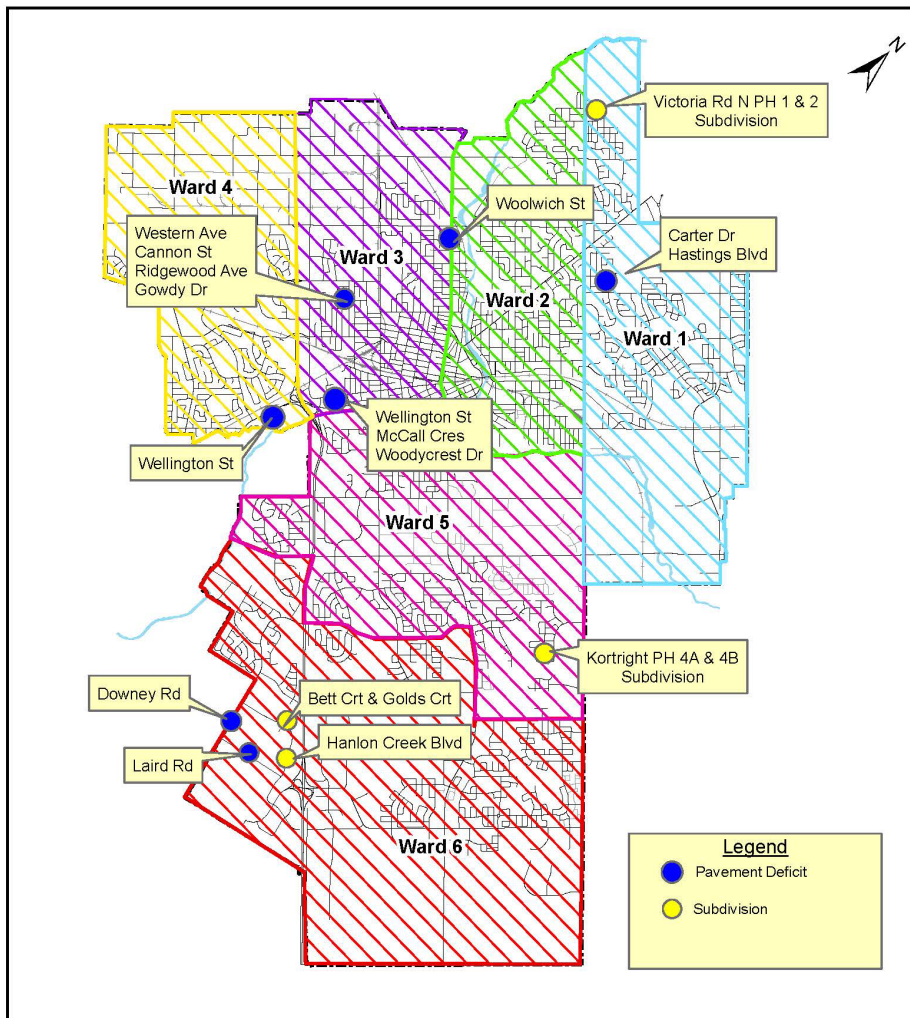
**Drivers:** Water and Wastewater Serving Master Plan – sanitary capacity upgrades for existing and future populations, new watermains, connection to Verney Booster Pump Station. Stormwater Management Master Plan – flood management and easement sewer risks

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

**Engagement:** Fall 2024 Open House

**Impacts:** Investigative field work Q2/Q3 – minimal disruption

# 2024 - Annual Paving



**Scope:** Road resurfacing will be completed on various road segments throughout the City

**Drivers:** state of good repair, system maintenance

**Schedule:** May – October 2024

**Engagement:** Residents within the close vicinity of paving will receive notices of impacts, as well as notices will be posted on the City webpage.

**Impacts:** varies depending on the scope and location of the service

# Sidewalk infill



**Scope:** Locations for 2024 include Royal Road

**Drivers:** Transportation Master Plan, Sidewalk Needs Assessment

**Schedule:** Annual program, construction in summer/fall each year

**Engagement:** Pre-construction notices

**Impacts:** Short term disruption to adjacent properties during construction. Long term: improves accessibility and pedestrian connectivity.

# Third-Party Utility Works (Bell, Rogers, Enbridge, etc.)



**Scope:** Third-party utility work continues to happen throughout the City. Work-related to third-party utility work is not work that the City hires out, however, merely gives permission to the utility to locate their infrastructure within our right of way.

The Bell Fibre program has slowed drastically, however, there is still some work being completed as part of that overall program

**Driver:** Infrastructure replacement, redundancy and enhancement

**Schedule:** Throughout 2024

**Engagement:** Residents are encouraged to view the City of Guelph webpage related to Bell Fibre Upgrades

**Impacts:** varies depending on scope and location of the work. The utility contractor is responsible to notify, keep sites clean, and repair damages

# Site Servicing



**Scope:** Street occupancy permits are approved through Technical Services to allow for contractors to complete site servicing within our right of ways for infill developments. These include larger scale developments down to single home servicing.

**Driver:** Development

**Schedule:** Throughout 2024 as requested

**Engagement:** Residents within the close vicinity of a service will receive notices of impacts, as well as notices will be posted on the City webpage.

**Impacts:** varies depending on scope and location of service

# 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](mailto:SOP@Guelph.ca) may be used. This general inbox may also be used for utility-related concerns.

## Other Construction and Related

- Active Transportation Wayfinding Strategy
- Traffic Demand Management Action Plan
- Site Servicing by others
- Third Party Utilities



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