

Downtown Brampton Watermain and Sanitary Sewer Upgrades Project

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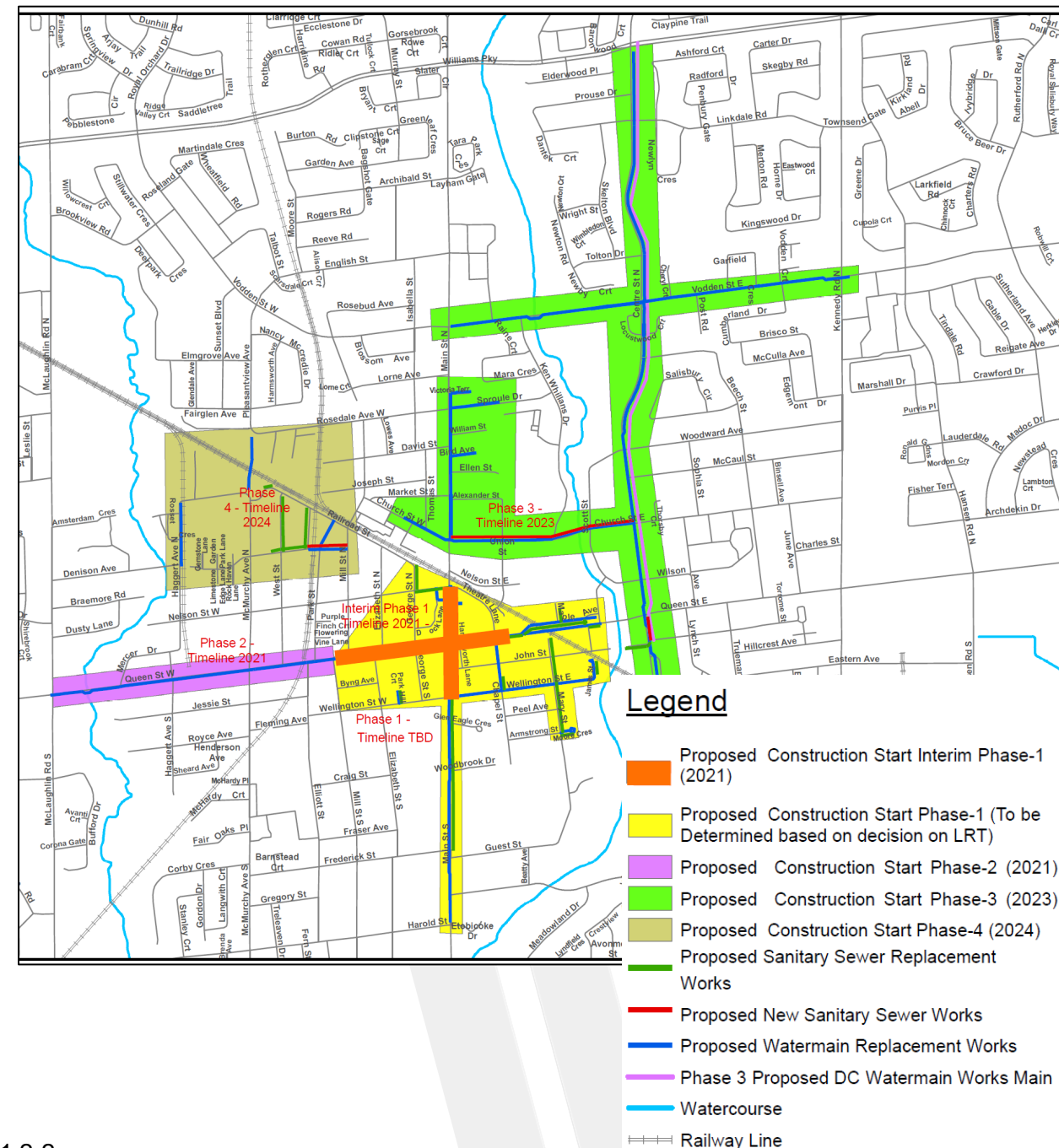
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Project background

- Infrastructure renewal project – initially planned for 2011/2012
- Collaborative project with the City of Brampton
- “Downtown Reimagined” project cancelled in 2019 due to City budgetary constraints
- Risk Assessment completed
- **Interim Utility Project** approved by City and Regional Council in 2020 (2020-462), due to timing related to LRT and other downtown initiatives



Why is this work needed?

- Water and Wastewater infrastructure was scheduled for replacement in 2011/ 2012 and is now at a **high risk** of failure.
- In this area, the Region has experienced:
 - 14 failures in the last 5 years
 - 24 failures over the last 10 years
- Service impacts (loss of water service) under a major failure could be significant.
- Potential for third party liability.
- Interim Utility Project helped mitigate risk



Watermain Break – August 2020

Downtown Interim Utility Project Status

- Design is complete
- Staff has worked collaboratively with City staff to include interim road reconstruction work
- The Ambassador model has been used to work collaboratively with residents and businesses
- Region finalizing Construction Contractor Prequalification process
- Tender was planned for June 1, 2021

Downtown Brampton - Invested costs to date

Item	Task	Amount Spent
1	Design - Downtown Brampton	\$ 39,381
2	Design - Phase 1 – “Downtown Reimagined”	\$ 1,357,846
3	Design - Phase 1 - Interim Downtown Utility project	\$ 280,000
4	Investigations - Subsurface	\$ 331,350
5	Investigations - Geotechnical	\$ 248,108
	Total	\$ 2,256,685

- Additional design funding and Purchase Order for the design consultant will be needed for re-design
- Additional construction funding may also be required
- All funding is from rate-based funds

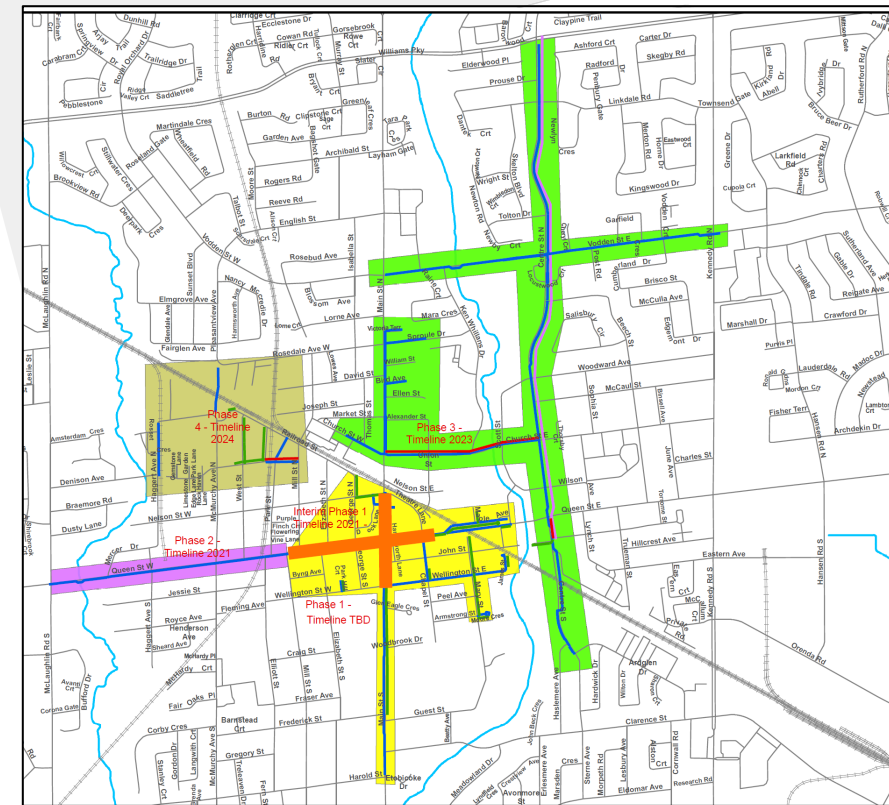
Implications of deferral

Funding

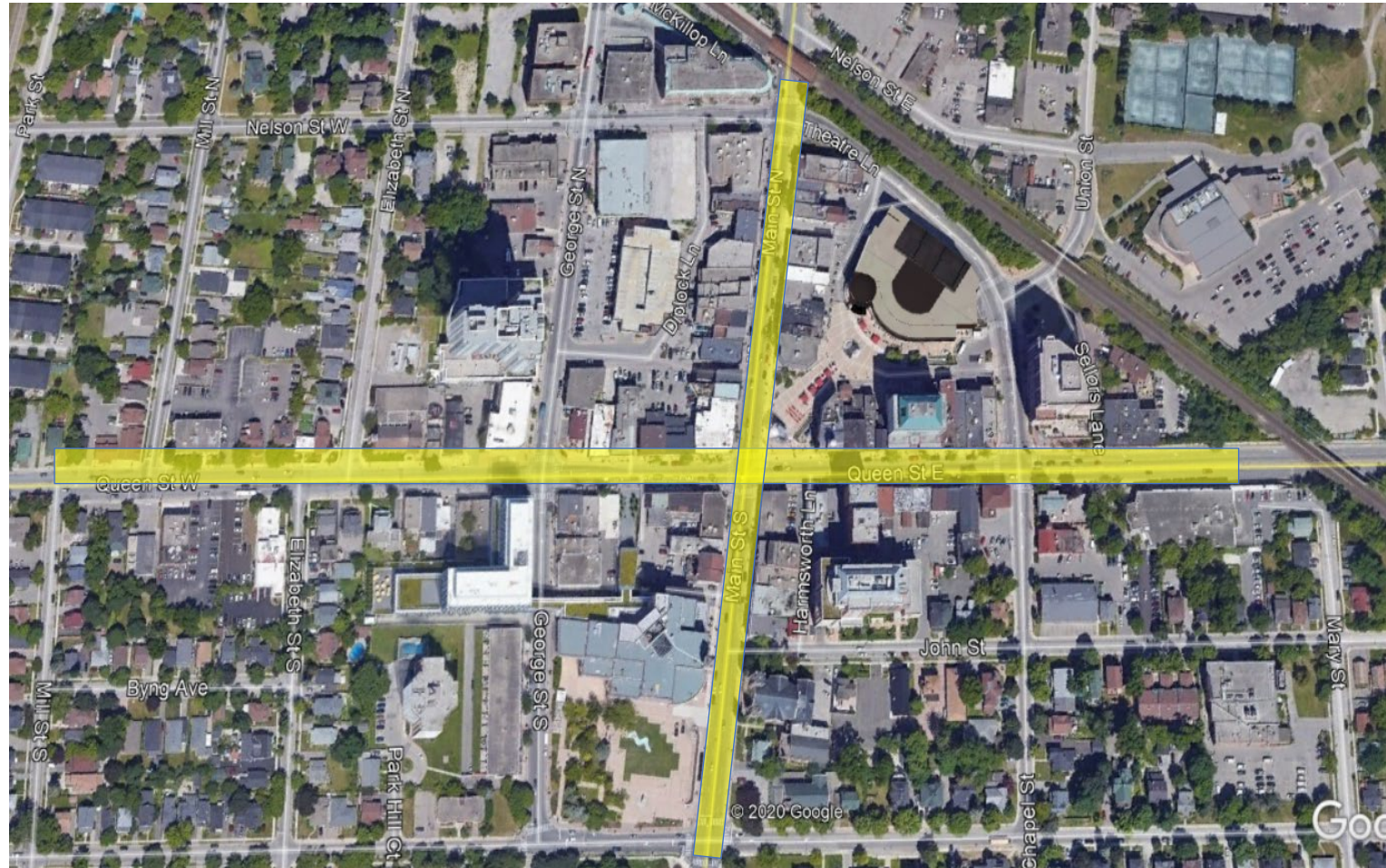
- Purchase order extension for design consultant – estimated **\$2.5M**
- May require project budgetary increase
- Lost design investment to date

Project Schedule

- Estimate for design timeline (Phase 1 **Yellow**) –
 - 2 years minimum
- Estimate for construction timeline –
 - 2-3 years
- In service date –
 - 2026-2027 approx.
- Other Downtown Region phase work to continue



Questions



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