

King City Southeast 2023 Watermain Replacement



Public Information Centre (PIC)
February 9, 2023

Agenda

- Introduction
- Project Overview
- Proposed Scope of Work
- Design Constraints and Considerations
- Construction Example Photos
- Disruptions & Impacts to Residents
- Communication
- Next Steps
- Schedule

Introduction

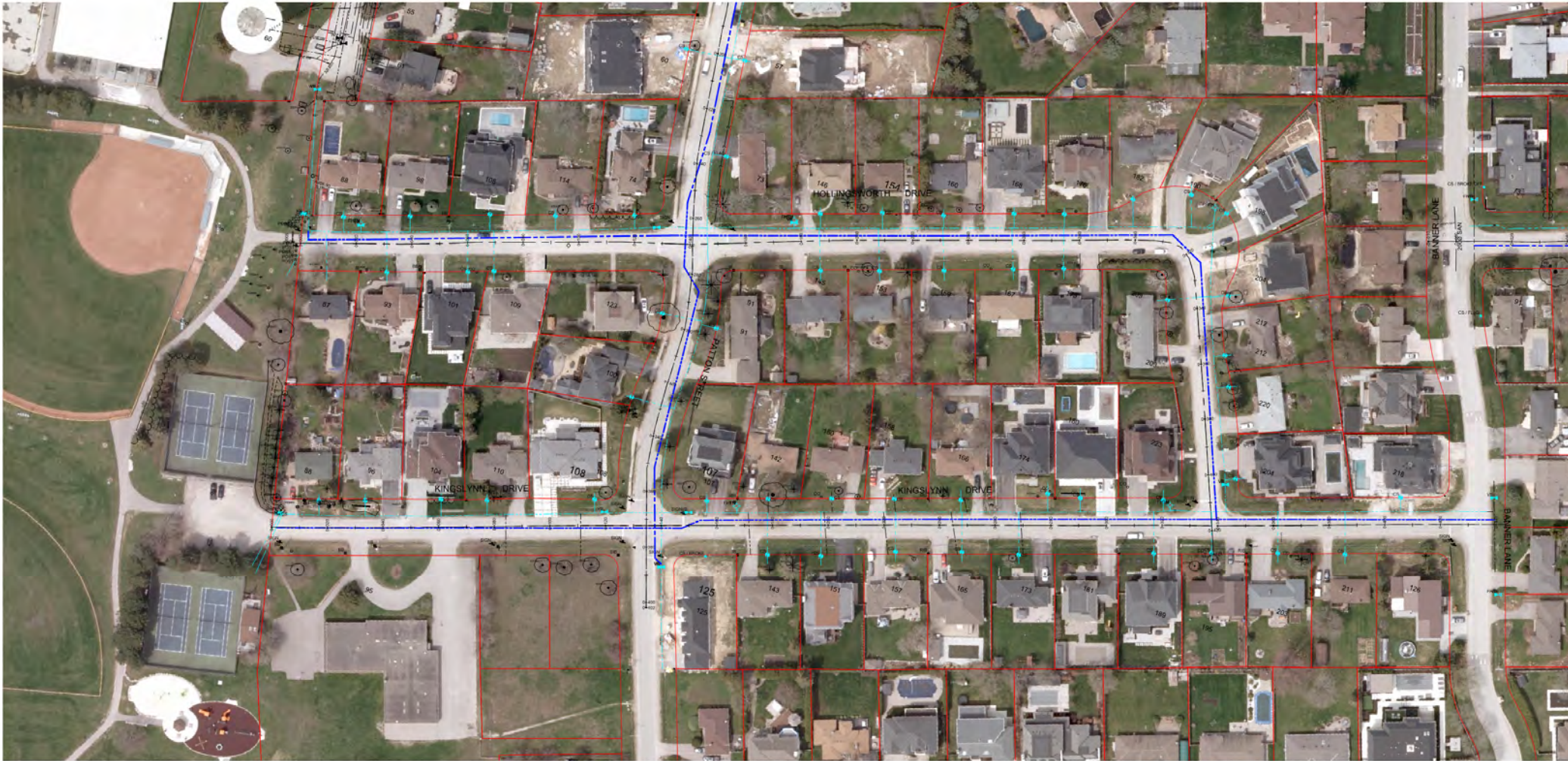
- Introduce Team Members
- Sign-in Sheet
- PIC Meeting Format
 - Brief presentation followed by a Q & A session and informal engagement session allowing residents and stakeholders the opportunity to speak with team members and ask questions about the project
- Comments can be directed to the Township's Project Manager, Daniel Wilkinson
dwilkinson@king.ca

Project Overview

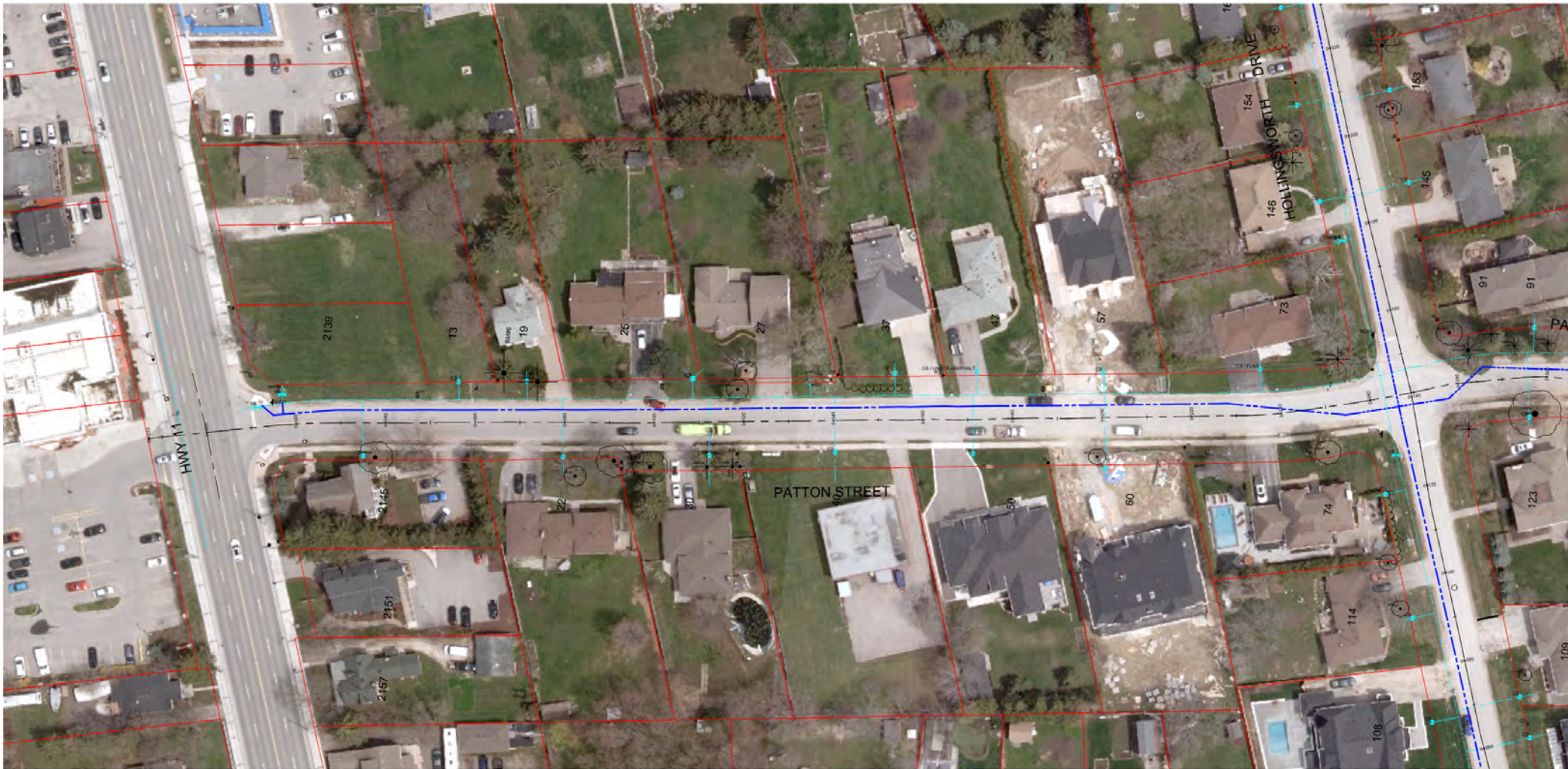


- Area 1 – Hollingsworth Drive (430m), Kingslynn Drive (440m) and Patton Street between King Road and Kingslynn (380m)
- Area 2 – Bennet Drive (550m) and Forde Crescent (440m)

AREA 1 – KINGSLYNN, HOLLINGSWORTH & PATTON



AREA 1 CONT'D – PATTON NORTH



AREA 2 – BENNET AND FORDE



Project Overview

Due to aging infrastructure, King Township will be replacing the watermains along these roadways as part of the Township's commitment to providing safe and reliable drinking water.



Proposed Scope of Work

The project is anticipated to include the following:

- Pre-Construction house condition assessments (encouraged)
- Replace existing watermain
- Replace existing water services (up to property line)
- Installation of additional fire hydrants
- Road, driveway and landscape restoration

Design Constraints and Considerations



Maintaining residential and fire water supply to residents during construction



New watermain alignment selected to avoid the need for temporary water during construction



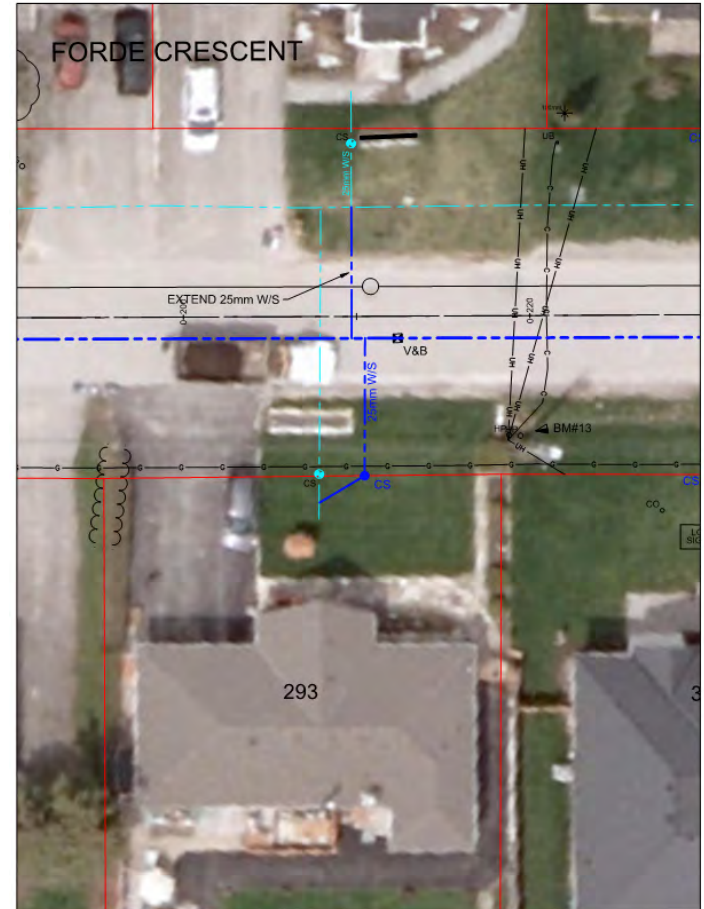
Additional fire hydrants required to comply with current fire safety standards



Avoid conflicts with existing buried utilities, help with future Township maintenance



Limit disturbance of existing subdivision features (trees, landscaping, driveways, etc.)



Construction Example Photos



Example Construction Photos



Example Construction Photos



Disruptions & Impacts to Residents

- Restrictions/Temporary Road Interruption
- Water Interruptions
- Driveway Access
- Noise/Dust
- Construction Vibration (Monitoring)
- Waste Collection
- Buried Infrastructure



Restoration

- Trees
- Driveways
- Sod
- Gardens
- We ask that plants or decorative features be relocated by residents
- Township will not be responsible for replacing plants or shrubs.



Fire Hydrants

Existing Location	New Location
Bennet Drive	
House 270 (remove)	House 263
House 326 (remove)	House 301/307 Lot line
House 346 (remove)	House 346
Forde Crescent	
House 270 (remove)	House 247
House 334 (remove)	House 285
-	House 334
Patton Street	
House 27 (remove)	House 27
-	House 73 (side yard)
-	House 108 (side yard)
Hollingsworth Drive	
House 88 (remove)	House 88
-	House 176
House 223 (remove)	House 223
Kinslynn Drive	
House 88 (remove)	House 88
-	House 150/158 Lot line

Fire hydrant locations have been adjusted to meet minimum distance separation of 150 metres per MECP Design Guidelines for Drinking-Water Systems and Township Standards.



Communication



- Project updates available through the Township Website for this project <https://www.king.ca/majorprojects>
- Email updates (subscribe)
- Hand delivered notification once construction schedule is confirmed
- Additional notifications during construction in advance of disruptions with water, access, etc.
- Contact the Project Team at anytime with questions, concerns or comments

Next Steps

- Gather Public Input/Feedback from PIC
- Finalize Design
- Tender Project
- Award Contract to Contractor
- Complete Construction

Tentative Schedule

Date	Item	Status
2022	Preliminary and detailed design	Complete
Feb. 9, 2023	PIC Meeting	In Progress
February 2023	Finalize Design and Tender	To commence following Public Session
March 2023	Tender Project	-
Spring 2023	Contract Award	-
Summer to Winter 2023	Construction	Schedule to be confirmed
2024	Restoration and Warranty Period	-

Thank You
Questions?

Feel free to stay and chat further with a
member of the project team