

Project update: Greenfield Avenue, Main Street, Hawthorne Avenue et al. reconstruction project

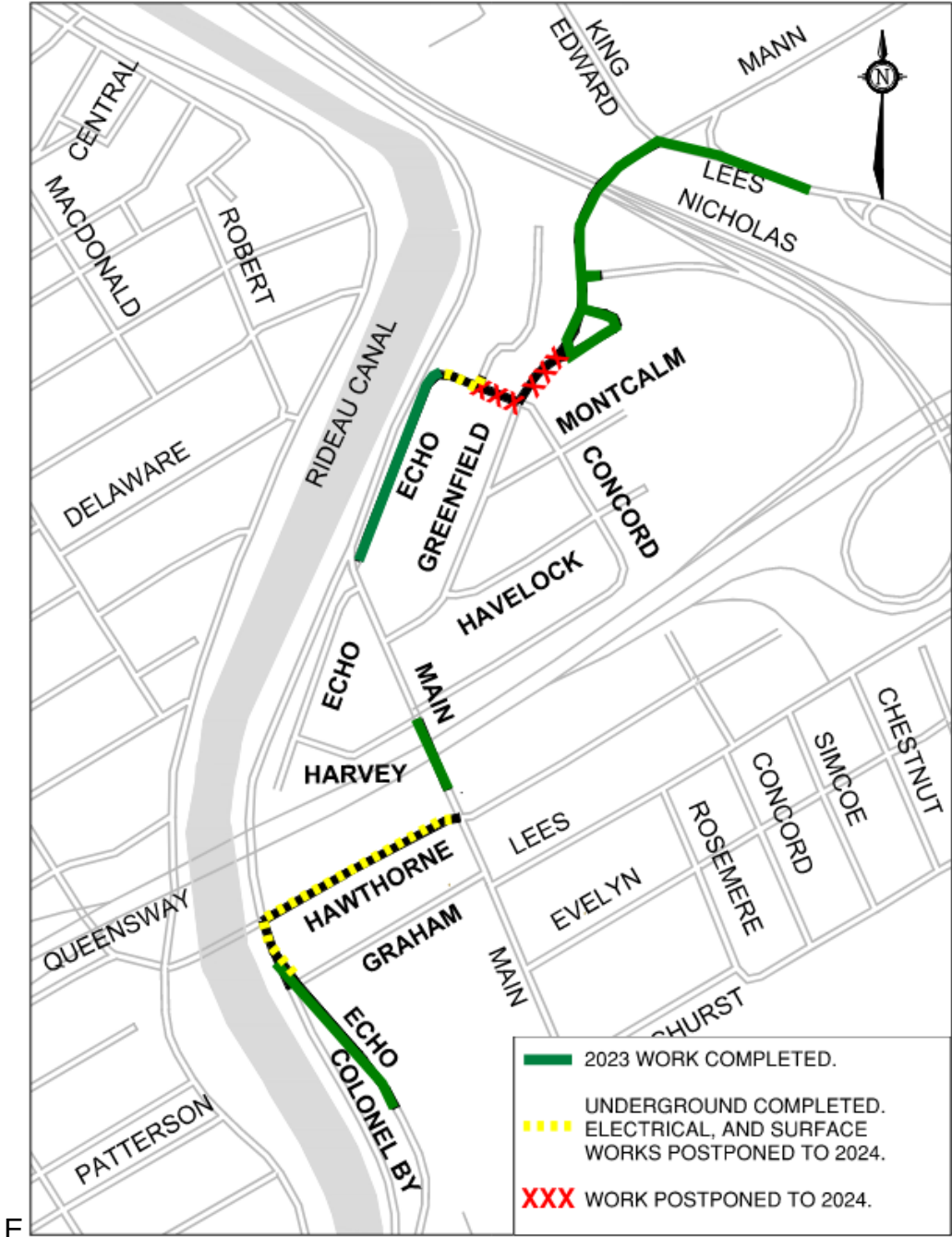


Illustration is of the 2023 completed construction works

For more general background information about the project, visit ottawa.ca/gmhreconstruction

Project update – December 2023

Please find your latest update on the Greenfield Avenue, Main Street, Hawthorne Avenue et al. reconstruction project as we prepare for the winter construction shutdown.

The following lists the completed work in 2023, including notable changes to the original plan for the year.

Completed works:

- **Greenfield Avenue – Old Greenfield Avenue to King Edward Avenue:** New sewers and watermain have been commissioned. Electrical works, including activation of the new 417 intersection signals is complete. Concrete curbs and base asphalt have been installed. On the east side of the road, sidewalks and cycle tracks as well as concrete slope paving are complete. Activation of the cycling signals is pending construction of the adjacent cycle tracks.
- **Old Greenfield Avenue:** New sewers and watermain have been commissioned. Electrical works, concrete curbs and sidewalk and base asphalt, including the parking area, have been reinstated.
- **Echo Drive – Main Street to Concord Street North:** New sewers and watermain have been commissioned. Electrical works, concrete curbs and sidewalk and base asphalt have been reinstated.
- **Main Street - Hawthorne Avenue to Harvey Street:** Trenchless sanitary sewer installation is completed and the entrance and exit pits have been reinstated.
- **Echo Drive – Immaculata High School to Graham Avenue:** New sewers and watermain have been commissioned. Electrical works, concrete curbs and sidewalk and base asphalt have been reinstated. The new multi-use pathway is activated.
- **Echo Drive – Graham Avenue to Hawthorne Avenue:** New sewers and watermain have been commissioned. Electrical works, concrete curbs and sidewalk are installed, and the base asphalt has been reinstated. The new multi-use pathway has been temporarily activated for the winter shutdown.
- **Hawthorne Avenue – Colonel By Drive to Main Street:** New sewers and watermain have been commissioned. The road has been temporarily reinstated for the winter shutdown.
- **Lees Avenue Multi-use Pathway (MUP):** The Lees Avenue Multi-use pathway from King Edward to the OLRT pathway is completed.

Photo 1: Crews working on Hawthorne Avenue installing sewer and water services beneath the 1220 mm backbone watermain, during the weekend road closure. (September 2023)



Photo 2: Complete multi-use pathway on Echo Drive just north of Immaculata High School (November 2023)

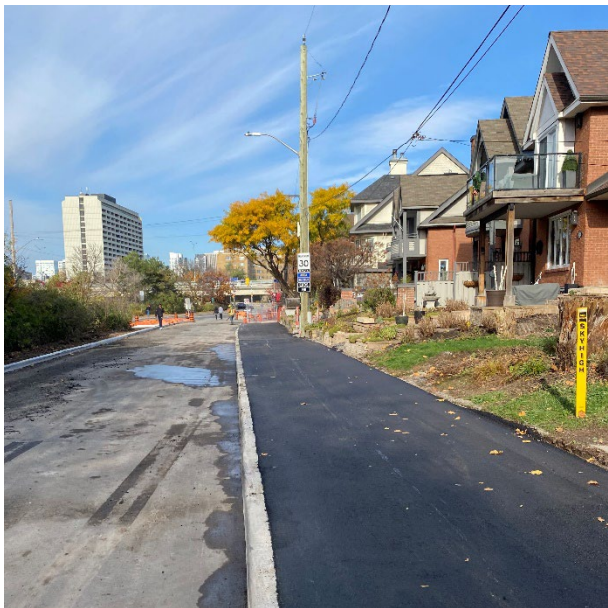


Photo 3: New Traffic Signals installed at 417 Onramp on Greenfield (December 2023)



Notable changes to the previously proposed 2023 work plan:

- **Greenfield Avenue – Old Greenfield Avenue to King Edward Avenue:** A portion of the sidewalk on the west side as well as the proposed retaining wall under Nicholas Bridge has been postponed. Retaining wall work is expected early spring 2024, with sidewalk and cycle track installation planned for spring/summer 2024. This change is due to delays in relocating hydro ducts as a result of the Hydro Ottawa strike that took place between June and September. Soft landscaping reinstatement and the final lift of asphalt is still on track for summer 2024.
- **Greenfield Avenue – Concord Street North to Old Greenfield Avenue:** This work was postponed in its entirety to 2024 due to concerns about traffic disruptions and potential requirements for extensive night work.
- **Concord Street North – Echo Drive to Greenfield Avenue:** This work was postponed in its entirety to 2024 as the connecting section on Greenfield Avenue could not be completed. The new watermain has been installed up to Kings Landing to limit water disruptions to residents of Kings Landing and the Brownstones in 2024.
- **Hawthorne Avenue – Colonel By Drive to Main Street:** Electrical works including undergrounding of the overhead hydro lines and the Colonel By Drive and Hawthorne Avenue intersection improvements has been postponed to 2024. As a result, the final surface reinstatement and cycling infrastructure is also postponed. Soft landscaping reinstatement and the final lift of asphalt and cycling infrastructure is still on track for summer 2024 completion.

- **Lees Avenue multi-use pathway (MUP):** This MUP was originally scheduled for 2025 but was brought forward to the 2023 construction season as there was crew availability due to the scheduling changes listed above.

By the numbers: Works completed in 2023

Underground works:

- **Watermain** – 1040 metres of 2070 metres have been installed representing 50% completion of the overall project.
This includes the removal of watermain installations dating back to 1908 on Hawthorne Avenue.
- **Sewers**
 - **Sanitary Sewer** – 1020 metres of 2120 metres have been installed representing 48% completion of the overall project.
 - **Storm Sewer** – 910 metres of 2020 metres have been installed, representing 45% completion of the overall project.

This includes the separation of sanitary and storm sewer flows by removal of combined sewer installations dating back to 1934.
- **Main Street trenchless work** – Completion of 60 metres of steel casing pipe and associated sanitary sewer underneath the Highway 417 overpass at Main Street.

Surface works:

- **Asphalt Road reinstatement** – 1962 of 6273 tonnes of base lift asphalt have been placed, representing 31% completion of the overall project.
- **Concrete curb** – 1150 metres of 3174 metres have been installed representing 36% completion of the overall project.
- **Concrete sidewalks** – 1680 metres² of 3744 metres² have been installed representing 45% completion of the overall project.
- **Cycle tracks and MUP's** – 186 of 530 tonnes of asphalt has been placed, representing 35% completion of the overall project.

Upcoming Public Information Session

The Project Team plans to host another Public Information Session (PIS) to present the 2024 phase of the Greenfield, Main, Hawthorne project. The PIS will be scheduled for late winter/spring 2024 with an invitation delivered to all impacted residents. More details to come.

Accessibility

Accessibility is an important consideration for the City of Ottawa. The City makes every effort to provide access through and around construction sites. If you require disability-related accommodation, please contact the project team listed below. [Accessible formats](#) and communication supports are available upon request.

Safety

The City of Ottawa is committed to safety in and around project sites. The project team continues to work closely with the industry and to comply with recommendations provided by municipal, provincial and federal health officials, as well as the Ministry of Labour, Immigration, Training and Skills Development.

Noise By-law

For construction activity hours of work, the City of Ottawa follows provincial requirements and the [City's Noise By-law](#) (2017-255).

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Contact us

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Have questions? You can contact the project team via e-mail at GMH@ottawa.ca. Alternately, you can contact Patrick Sammon, Project Manager, by telephone at 613-580-2424, ext. 29843 or by email at patrick.sammon@ottawa.ca.