

# **Online Engagement Opportunity: Greenfield-Main-Hawthorne Advance Works Project (2021 Construction)**

Welcome to the Online Engagement Opportunity Posting for the Greenfield Avenue, Main Street, Hawthorne Avenue et al. (GMH) Reconstruction Project for work commencing in 2021. This is an opportunity for you to learn about the project design and upcoming construction activities and provide comment on the planned works.

Please note that this online engagement opportunity is for work commencing in 2021. A separate public engagement initiative is anticipated in the fall of 2021 for works to be constructed in 2022 and later. Design elements for the larger project have been updated to reflect new design guidelines; should you wish to provide comment on those features, they will be considered for the fall consultation.

The City has a proactive communications approach. The project team will update you on the project using different methods to communicate, including letters and posting information on Ottawa.ca.

We invite you to review the provided material and encourage you to provide feedback. Please submit your comments to the [project team](#) or City Project Manager at the email address below, as well as any questions regarding the material or any other aspect of the project.

[Project location key plan Advance Works](#)

## **What is the City doing?**

The City of Ottawa has identified the need to replace aging combined sewers with separate storm and sanitary sewers, replace sections of older watermains, and reconstruct the roadways within the Old Ottawa East Community.

Work will involve the design and construction of storm sewers, sanitary sewers, watermains, roadways, sidewalks, cycling infrastructure, traffic signals, street lighting, and streetscape/landscape treatments within the City's right of ways.

The GMH re-construction project will occur over multiple years. The first phase will commence in summer 2021 and include the signalization of the Main Street and Colonel By Drive intersection, the installation of a storm sewer on Colonel By Drive from Hawthorne Avenue to north of Highway 417, and the construction of a multi-use pathway on Lees Avenue from Greenfield Avenue to the Ottawa Light Rail Transit (OLRT) pathway.

The full reconstruction of the remaining streets within the project limits will commence in 2022, with completion expected in 2024, pending budget approvals.

## **Why is the City doing the work?**

This work is being driven by the need to replace aging combined sewers with separate storm and sanitary sewers, replace sections of older watermains that have reached the end of their service life, as well as reconstruct the roadways, including the implementation of complete street features for the betterment of all road users in your community.

The work planned for 2021 includes the construction of a signalized intersection at Colonel By Drive and Main Street along with a new multi-use pathway and road, sewer and watermain work.

## **Signalization of Main Street and Colonel By Drive**

The full signalization of the Main Street and Colonel By Drive intersection was recently added to the scope of the GMH re-construction project after federal and provincial funding was secured by the City in cooperation with Councillor Menard's office and based on feedback received from the community at previous public consultation events.

A signalized intersection will provide pedestrians and cyclists with a safe way to connect between Old Ottawa East and the Rideau Canal Eastern Pathway. This work is subject to approval from Parks Canada and the National Capital Commission.

[Main Street & Colonel By Drive - Advanced Works Plans](#)

## **Storm Sewer**

The majority of the subject streets are serviced by combined sewers capturing both sanitary and storm drainage. With this project, these combined sewers will be replaced with separate sanitary and storm sewers, thereby reducing the risk of both combined sewer overflows and the potential for flooding during large storm events.

In 2021 a new storm sewer will be installed on Colonel By Drive from Hawthorne Avenue to north of Highway 417. The new sewer will capture roadway drainage and allow for the removal of the existing combined sewer in future construction phases. This work is subject to approval from the National Capital Commission and the Ministry of Transportation Ontario.

## **Lees Avenue Multi-Use Pathway**

A new multi-use pathway is to be constructed on the south side of Lees Avenue to better connect the Sandy Hill and Old Ottawa East neighbourhoods to the OLRT pathway. The new pathway will also provide a comfortable connection for pedestrians and cyclists intending to use the proposed facilities along Greenfield Avenue. This work is subject to approval from the Ministry of Transportation Ontario.

For additional design details on the planned works, please view the plans at the link below.

[Storm Sewer & Multi-Use Pathway Advanced Works Plans](#)  
[Project location key plan Overall Project – Preliminary Roadway Geometry](#)

## **What to Expect During Construction?**

### **Vehicular Traffic**

Any disruption to traffic patterns will be communicated in advance. These disruptions include but are not necessarily limited to lane closures, road closures, detours, OCTranspo service changes among others.

In order to perform construction activities, the below listed traffic disruptions are being considered and are anticipated:

- Closure of Main Street (Colonel By Drive to Greenfield Avenue)
- Closure of Echo Drive (Main Street to approximately 50 metres south of Main Street)
- Closure of Echo Drive (Main Street to approximately 70 metres north of Main Street) and conversion to two-way traffic. This will also require removal of the curb extension at Echo Drive and Concord Street North.
- Closure of eastbound Lees Avenue (Greenfield Avenue to WB Hwy 417 Lees Avenue Off-ramp)
- Closure of southbound Colonel By Drive (Hawthorne Avenue to Daly Avenue)

## **Pedestrian Access & Accessibility**

A temporary crossing of Colonel By Drive south of Main Street is being considered to accommodate pedestrians and cyclists connecting to the Rideau Canal Pathway.

A minimum of one continuous sidewalk will be maintained at all times within the project limits. The contractor will be required to provide suitable pedestrian access for residents to their dwellings at all times. This will require the use of temporary surface measures (packed granular, asphalt, etc.) as deemed necessary.

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 special accommodation, please contact the City's Project Manager.

## **Access to Private Property**

The Contractor is required to provide vehicle access for all existing entrances/private approaches and ensure that all driving surfaces are maintained and are operational. All vehicle access to existing entrances/private approaches must be fully operational once the construction for the day is completed, unless proper advance notification has been provided by the Contractor to the property owner and temporary on-street parking arrangements have been made. These temporary arrangements may be necessary at times when works are taking place in front of dwellings and when concrete sidewalk and curb works take place.

## **Parking**

Some on-street parking will need to be temporarily removed during construction to allow the works to be completed. Anticipated changes to parking are as follows:

- Removal of parking on Echo Drive north of Main Street will be required to accommodate two-way traffic.

Removal of parking will be communicated in advance.

## **Notification Prior to Construction**

Residents will be notified prior to construction commencement.

As part of the Contractor's work, pre-construction inspections of the interior / exterior of private buildings may be requested, typically within 30 metres of proposed work. This action protects the interests of the property owner, in the unlikely event that vibrations negatively impact the structure.

## **Anticipated Project Timeline (Advanced Works)**

Design completion: summer 2021

Construction start: late summer (subject to approvals)

Construction completion: December 2021

Remaining scope of works included in the GMH re-construction project is expected to begin in 2022 to 2024.

## **Closing**

You can remain involved in the Greenfield Avenue, Main Street, Hawthorne Avenue et al. re-construction project by:

- Providing comments and questions on the proposed 2021 construction works via e-mail, no later than August 5, 2021 will allow for a consolidated response to inquiries.
- Providing comments on larger GMH reconstruction project for works 2022 and later by August 31, 2021.
- Contacting the Project Team or City's Project Manager at any time throughout the construction phase of this project.
- Periodic construction updates can be obtained as well by registering for the [Project Newsletter](#).

## **Project Contacts**

### **City Project Manager**

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