Hilda Street and Manchester Avenue Integrated Renewal

Contract No. CP000847

In-person public information session February 12, 2025



Land acknowledgement

We recognize that Ottawa is located on unceded territory of the Anishinabe Algonquin Nation.

We extend our respect to all First Nations, Inuit and Métis peoples for their valuable past and present contributions to this land.

We also recognize and respect the cultural diversity that First Nations, Inuit and Métis people bring to the City of Ottawa.



Welcome

Welcome to the public information session for the Hilda Street and Manchester Avenue Integrated Renewal project.

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/HildaManchester

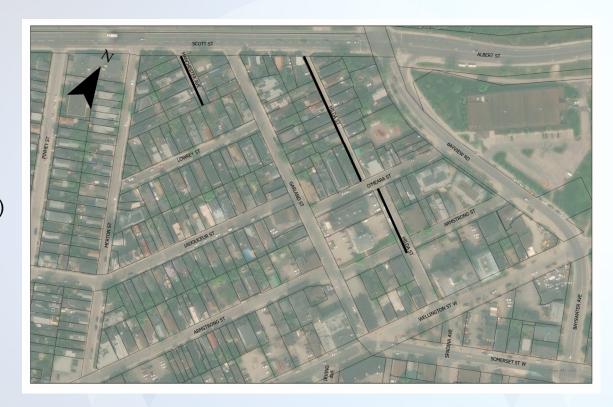
The purpose of this public information session is to present the preliminary design, receive feedback, identify the next steps in this process, and inform residents of the future construction activities.

Please review the information presented and provide your comments using the <u>online form</u>, by phone or email, as noted on the last page of this document, by February 26, 2025.



Project limits

- Hilda Street North (Scott to O'Meara streets)
- Hilda Street South (O'Meara to Armstrong streets)
- Manchester Avenue (Scott Street to dead end)





Project background

- The existing combined sewers on Manchester Avenue (from dead end to Scott Street) and Hilda Street (from Scott to O'Meara streets), as well as the sanitary main on Hilda Street (from O'Meara to Armstrong streets).
- Replacement is required due to poor condition. They are approaching the end of their life cycle and require replacement and resizing.
- The watermains within the project limits are also approaching the end of their life cycle and require replacement due to age.
- The sewer and watermain on Manchester Avenue were installed in 1914.
- The sewer and watermain on Hilda Street were installed in 1909.



Project overview

The City is replacing the existing sanitary, storm, combined and watermain infrastructure in the area and upgrading the roadway to include traffic calming measures:

- Replacement of sections of the existing watermain and sanitary, storm, and combined sewers to accommodate level of service requirements in the area.
 - Watermain replacement on Hilda Street north, Hilda Street south, and Manchester Avenue.
 - Sanitary sewer replacement on Hilda Street south.
 - Combined sewer replacement on Hilda Street north and Manchester Avenue.
 - Storm sewer replacement on Hilda Street south.



Project overview

- · Water and sanitary service lateral replacement to City property line.
- Full road reconstruction, including installation of new concrete sidewalks.
- Improve public safety with installation of traffic calming measures to achieve the City's 30km/h operating speed
 design objective for local streets including: intersection narrowing, raised pedestrian crosswalks, curb extensions and
 a speed hump.
- Implementation of a new contra-flow bike lane on Hilda Street, between O'Meara and Armstrong streets, along with a protected median for the bike lane south of Armstrong Street.



Proposed traffic calming measures



➤ Speed hump



>Raised crosswalk



➤ Curb extension



Hilda Street

(Scott to O'Meara streets)

- Replacement of watermain and combined sewers, including replacement of water and sanitary services to property lines.
- Full road reconstruction, including asphalt roadway, concrete curbs and sidewalk.
- Asphalt road widths and concrete sidewalk widths to be maintained due to the narrow nature of the right of way
- Speed management
 - Raised crosswalk on south leg of Scott Street
 - Speed hump between 18 and 20 Hilda Street
 - Curb extensions at the Hilda and O'Meara intersection
- New parking restrictions
 - Restriction on southwest corner of O'Meara Street.



Hilda Street

(O'Meara to Armstrong streets)

- Replacement of watermain, sanitary and storm sewers, including replacement of water and sanitary services to property lines.
- Full road reconstruction, including asphalt roadway, concrete curbs and sidewalk.
- Concrete sidewalk widening:
 - East side to 2.0m
 - West side to 1.8m
- Proposed traffic calming measures:
 - Raised crosswalk at the intersection north side of the Hilda and Armstrong intersection.
 - Curb extensions on Armstrong Street in front of 41 Hilda Street.



Hilda Street

(O'Meara to Armstrong streets)

- New parking restrictions:
 - No parking 2.2m parking west side Hilda Street from O'Meara to Armstrong streets.
 - No stopping east side of O'Meara Street 12 metres south of Armstrong Street.
- · Bike lane
 - (NEW) 1.8m contra-flow bike lane from O'Meara to Armstrong streets (northbound).
 - 1.8m ride-through bulb-out northbound between Armstrong Street and 959 Wellington Street W parking lot.
- Signage change
 - Armstrong Street to allow cyclists to proceed northbound, but prohibit vehicles.



Manchester Avenue

(Scott Street to dead end)

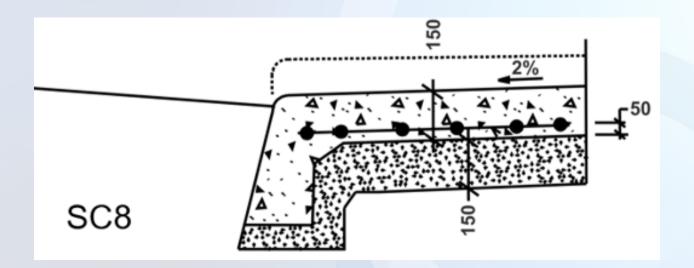
- Replacement of watermain and combined sewers, including replacement of water and sanitary services to property lines.
- Full road reconstruction.
- 1.8m wide concrete sidewalk on west side of Manchester Avenue.
- Maintain current parking restrictions.



Proposed sidewalk profile

Due to existing topography and desired roadway elevations, the City of Ottawa's standard for traditional sidewalk profile will be implemented throughout the project at vehicle accesses along the concrete sidewalk.

This will match the profile of the existing concrete sidewalks.





Construction Impacts

Landscaping features and private property

- Water and sanitary services are to be replaced up to the property line. The contractor will do their best to limit impacts to the existing landscaping and vegetation.
- Any disrupted landscaping features, driveways and/or walkways will be reinstated. If work is required on private
 property, the homeowner will be notified in advance.

Tree protection

- Preserving and limiting impacts to existing trees is extremely important to the City.
- Tree protection will be installed at the beginning of construction. Pruning may be required prior to construction to help protect the trees from damage.



Construction impacts

Lawn irrigation systems

• If you own a lawn irrigation system, please notify the City's Project Manager, <u>Danny Palermo</u>, so that the project team can be aware during construction of sprinkler head and underground piping locations.

Noise

- Activity on this project will generate general construction noise. The City of Ottawa Noise By-law (2017-255) allows construction activity to occur:
 - Weekdays and Saturdays: 7 am to 10 pm
 - Sundays and statutory/public holidays: 9 am to 10 pm
 - The contractor may request an exemption to permit construction outside of these hours



Construction impacts

Vibration

- Due to the bedrock which is present throughout the project limits, construction activities will produce ground vibrations.
- A pre-construction survey will also be completed of private properties (subject to property owner approval). Additional details will be provided prior to construction.

Accessibility

Accessibility is an important consideration for the City and we will make every effort to provide access through and around the construction zone. Pedestrian access to homes will be maintained at all times.

Please contact the project team if you require a disability-related accommodation during construction.



Parking and driveway access during construction

During construction, on-street parking will not be permitted within the active construction zone(s). Signage will be posted a minimum of 24 hours in advance.

Driveway access restrictions will also be required when construction is right in front or in proximity of the driveway.

Temporary on-street parking passes will be provided to local residents impacted by construction for parking on streets adjacent to the project limits.



Traffic management during construction

During construction, Hilda Street and Manchester Avenue will be closed to local traffic only.

To provide access and egress for residents while construction is occurring on the block, Hilda Street will temporarily be converted to two-way traffic.



Lead pipe replacement

Given the maturity of the area, it is possible that you have a lead pipe water service. As part of this project, all residential water services will be replaced to the property line but will not extend the new service onto private property. More details will be provided when construction begins.

Any replacement of services on private property is the responsibility of the homeowner to coordinate with an independent contractor. A City of Ottawa program is available to help subsidize the cost of replacing your lead service. Additional information on the Lead Pipe Replacement Program can be found at the link below:

https://ottawa.ca/leadpipes



Project schedule

- Design completion early 2025
- Construction start late summer 2025 (subject to budget approval)
- Construction completion fall 2026



Thank you

Thank you for reviewing the project's information boards. We encourage and welcome your feedback on the preliminary design. The project team will compile comments from this public information session and post a summary on ottawa.ca/HildaManchester without posting personal information.

Please provide your comments using the <u>online form</u>, by phone or email to the address shown below by **February 26**, **2025**.

City Project Manager
Danny Palermo, P. Eng.
Senior Engineer, Infrastructure Projects
City of Ottawa
100 Constellation Drive Ottawa, ON K2G 6J8

Tel: 613-266-7549

Email: danny.palermo@ottawa.ca

