Viscount Avenue, Harrold Place and Veteran Avenue Integrated Renewal

Public information session February 11, 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 Viscount Avenue, Harrold Place and Veteran 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.

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

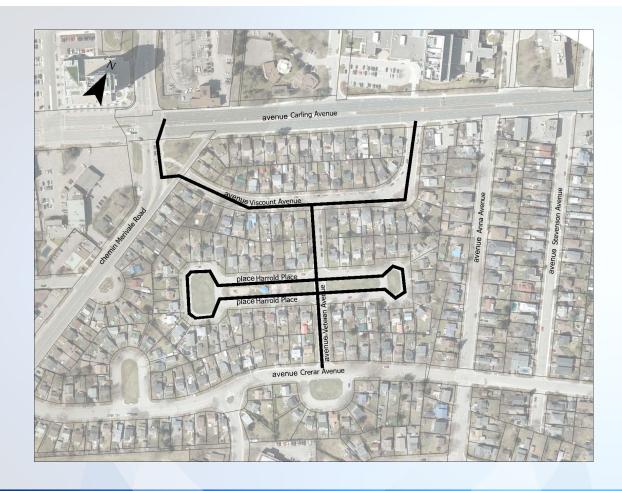
Please deposit completed comment sheets in the box provided or complete the online form by March 4, 2025





Project limits

- Viscount Avenue (Carling Avenue to Merivale Road)
- Merivale Road (Viscount Avenue to Carling Avenue)
- Harrold Place (Veteran Avenue to Veteran Avenue)
- Veteran Avenue (Crerar Avenue to Viscount Avenue)





Background information

- Existing unlined cast iron watermain within the project limits was built in 1945 and requires replacement due to its age.
- The majority of the existing sanitary sewers were built in 1946. They are approaching the end of their life cycle and require replacement and resizing.
- The majority of the existing storm sewers were built in 1946. They are approaching the end of their life cycle and require replacement and resizing.
- The existing storm sewers located under the linear park on Harrold Place are still in good condition and will be protected during construction.



Veterans' Housing Project under construction on Carling Avenue, 1945 (City of Ottawa Archives/CA024989)



Project overview

- Replacement of sections of the existing watermain and sanitary and storm sewers to accommodate level of service requirements in the area.
 - Watermain replacement on Viscount Avenue, Harrold Place, and Veteran Avenue.
 - Sanitary sewer replacement on Viscount Avenue and Harrold Place. Abandonment of sanitary between Harrold Place and Merivale Road. New sanitary on Veteran Avenue between Harrold Place and Viscount Avenue.
 - Storm sewer replacement throughout except for Harrold Place storm sewers, which are in good condition and will be protected during construction.
 - Water and sanitary service lateral replacement to City property line.
- Full road reconstruction, including installation of new wider 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 intersections, raised pedestrian crosswalks, curb extensions and speed humps.



Merivale Road (Viscount Avenue to Carling Avenue)

- Replacement of sanitary and storm sewers
- Boulevard reinstatement on Merivale Road to match existing conditions, including the traffic island Carlington Community Association community garden
- Trench reinstatement on Merivale Road and Carling Avenue
- No new parking restrictions
- Proposed traffic calming measures on Merivale Road will be reviewed/considered as part of the future Merivale Road Integrated Renewal project



Viscount Avenue (Merivale Road to Carling Avenue)

- Replacement of watermain, sanitary sewers and storm sewers, including replacement of water and sanitary services to property lines
- Full road reconstruction
- Final configuration of traffic island near 30 Viscount Avenue is currently under review
- Proposed traffic calming measures
- · New parking restrictions:
 - The permissive parking time limits and no stopping zones are similar to what was there before
 - Given that the road width is being reduced substantially, parking will be limited to one side only



Proposed traffic calming & geometry: Viscount Avenue

	Existing	Proposed
Road width & geometry	• ~10.5m to 27.5m	8.5m (7m from Carling Avenue to 38m south)
Sidewalks	Both sides, 1.5m wide	 Both sides, 2m wide Widen sidewalks away from property line to allow more growth for trees Provide boulevards at various locations
Traffic calming measures	Temporary traffic calming pavement markings	 4 Curb extensions narrowing Viscount Avenue: SW corner at Merivale Road, SW & SE corners at Veteran Avenue, SW corner at Carling Avenue 2 Speed humps 41/45 & 81/85 Viscount Avenue 2 Raised crosswalks Merivale Road & Carling Avenue



Proposed parking: Viscount Avenue

Location		Proposed Parking	
Merivale Road to Carling Avenue	Both Sides	 No parking at and opposite proposed curb extensions 	
Merivale Road to Veteran Avenue	North Side	No parking	
	South Side	• 2h parking from 7am-5pm, Mon-Fri	
Veteran Avenue to 60m east of Veteran Avenue	North Side	 1h parking 7am-7pm 	
	South Side	No parking	
60m east of Veteran Avenue to 38m south of	North Side	No parking	
Carling Avenue	South Side	1h parking 7am-7pm	
38m south of Carling Avenue to Carling Avenue	Both Sides	 No stopping 	



Harrold Place (Veteran Avenue to Veteran Avenue)

- Replacement of watermain and sanitary sewers, including replacement of services to property lines
- Abandonment of sanitary between Harrold Place and Merivale Road to eliminate sewer easement
- Sanitary flow redirected to new sanitary on Veteran Avenue
- Full road reconstruction
- Traffic flow will be converted to one-way traffic flowing counter-clockwise
- Proposed traffic calming measures
- Parking will be banned on the inside loop. New parking restrictions at and opposite of curb extensions.
 - · Parking proposed only on sidewalk side (outer loop) for accessibility
 - Proposed road width doesn't support parking on both sides



Proposed traffic calming & geometry: Harrold Place

	Existing	Proposed
Road width & other	• ~7.6m	 7m One-way westbound and one-way eastbound Close interior road loops at each end
Sidewalks	Outside loop perimeter, 1.5m wide	 Upgrade to 2m wide Widen away from property line to allow more growth for trees
Traffic calming measures	• N/A	 2 Curb extensions narrowing Harrold Place: NE corner of Harrold Place N at Veteran Avenue & SW corner of Harrold Place S at Veteran Avenue 4 Speed humps 26, 31, 56 and 61 Harrold Place. Note: proposed speed humps at 26 and 31 currently under review. 1 Raised crosswalk West leg of Harrold Place N at Veteran Avenue 1 Raised intersection Veteran Avenue & Harrold Place S



Veteran Avenue (Crerar Avenue to Viscount Avenue)

- Replacement of watermain and storm sewer.
- Construction of a new sanitary sewer from Harrold Place to Viscount Avenue.
- Full road reconstruction.
- Proposed traffic calming measures.
- No parking on east side. New parking proposed on the west side from Crerar Avenue to Harrold Place south and from Harrold Place north to the speed hump to the north.
 - No parking between Harrold Place N and S maintained
 - Parking on one side only maintained



Proposed traffic calming & geometry: Veteran Avenue

	Existing	Proposed
Road width & geometry	• ~9.2m	• 8.5m
Sidewalks	Both sides, 1.5m-1.6m wide	Both sides, 2m wide
Traffic calming measures	Temporary traffic calming pavement markings	 4 Curb extensions narrowing Veteran Avenue: SE corner at Viscount Avenue, NW corner at Harrold Place N, SE corner at Harrold Place S & NW corner at Crerar Avenue 1 Speed hump 39 Harrold Place / 58 Viscount Avenue 1 Raised crosswalk Veteran and Crerar 1 Raised intersection Harrold Place South



Summary of parking changes

VISCOUNT AVENUE			
FROM	ТО	Parking before	Parking proposed
Merivale	Veteran	23 - 26	10
Veteran	Carling	14	9
VETERAN AVENUE			
FROM	ТО	Parking before	Parking proposed
Viscount	Harrold Place N	7 - 8	4
Harrold Place S	Crerar	6 - 7	4
HARROLD PLACE		Parking before	Parking proposed
East of Veteran		16 - 17	16 - 17
West of Veteran		28 - 29	28 - 29



Summary of proposed traffic calming measures

Speed hump

- 41/45, 81/85 Viscount
- · Veteran, north of Harrold
- 26, 31, 56 and 61 Harrold Place.
 Note: proposed speed humps at 26 and 31 currently are under review.

> Raised intersection

Veteran and Harrold South

>Curb extension

- Viscount at Merivale, Veteran and Carling
- Harrold North (NE Corner) & Harrold South (SW Corner) at Veteran
- Veteran at Viscount, Harrold N&S and Crerar

>Raised crosswalk

- Veteran and Harrold North (west leg)
- Viscount-Merivale intersection
- Viscount-Carling intersection
- Veteran-Crerar intersection (north leg)





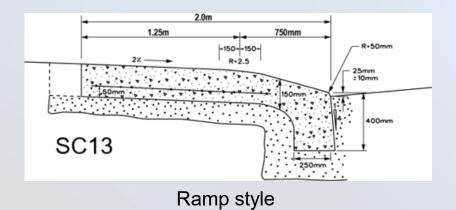






Proposed sidewalk profile

- The City's preferred sidewalk vehicle crossing type is Ramp style based on Policy (2006) by the Transportation Committee following pilot study and consultation with an accessibility expert.
- However, due to existing topography, the Traditional vehicle access crossing will be maintained throughout the project.







Typical construction stages

- 1. Preconstruction activities (Pre-construction surveys, tree protection, erosion and sediment control, temporary water)
- 2. Mainline watermain and sewer installations
- 3. Replacement of water and sewer services to the property line
- 4. Reconstruction of roadway, including concrete curbs and sidewalks, and asphalt paving. Often, the final lift of asphalt is placed the following construction year to account for settling of roadway.
- 5. Driveway and landscaping reinstatement





Example of a typical construction timeline

YEAR 1 Street(s) to be confirmed

- Late spring / early summer 2025
 - Commence pre-construction activities such as pre-construction inspection of properties, installation of temporary water system, etc.
- Summer through fall 2025
 - Construction of mainline watermain and sewer
 - Road and sidewalk/curb reconstruction
- Late fall 2025
 - Road paving work, driveway reinstatement

YEAR 2 Street(s) to be confirmed

- Spring 2026
 - Complete any remaining landscaping reinstatement and final lift of asphalt on Year 1 road work started in 2025
 - Commence temporary water work on the Year 2 streets
- Summer through fall 2026
 - Construction of mainline watermain and sewer
 - Road and sidewalk/curb reconstruction
- Late fall 2026
 - Road paving work, driveway reinstatement

YEAR 3

- Spring 2027
 - Complete any remaining landscaping reinstatement and final lift of asphalt on Year 2 road work started in 2026
- NOTE: Residents will be informed of upcoming work through construction notices delivered to their property prior to the start of construction.



Traffic management

- Viscount, Veteran and Harrold Place will be closed with "Local Traffic Only" access during large periods of the project. Access for emergency vehicles and garbage collection will be maintained.
- Works within the Carling and Merivale intersection will be completed over three (3) weekends and will require lane reductions along Carling and a closure of Merivale northbound. Detours will be in place.

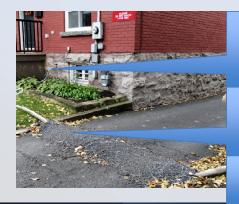




Temporary water services

During the watermain reconstruction, your property will be placed on a temporary water service. Residents will be informed of water interruptions 24 hours in advance by the City.

Private fire suppression systems could be impacted. If you have a home/building fire suppression system, it is recommended that you contact a fire protection services company to determine the extent of any impact.



Smaller temporary hose connecting from the main hose to the outside tap

Smaller temporary hose connecting from the main hose to the outside tap

Large temporary hose connected to the watermain





Tree protection and planting

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.
- Trenchless rehabilitation of water services and sewer laterals may be implemented to avoid impact to mature trees. Hydro-Excavation and pruning of roots where excavation is needed within the critical root zone. City of Ottawa Forestry Staff will be available to support the project team throughout construction

Tree removal

• An existing tree within the Merivale Road traffic island will require removal to facilitate the construction of the sewers. This tree will be replaced following construction.

Tree plantings

- New trees will be planted at either end of the Harrold Place parkette, as well as within the new greenspace at either end of Harrold Place.
- The proposed tree species include Red Maple, Bur oak, White Oak, Honey locust, Northern Hackberry and Kentucky coffee tree. These large, long-lived shade tree species are suitable for planting in a residential area.



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.



Construction impacts

Lawn irrigation systems

If you own a lawn irrigation system, please notify the City's Project Manager, Christine Reist, 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

- Construction activities will produce low intensity ground vibrations. This is common and unlikely to cause damage to adjacent structures.
- A Pre-Construction Survey will 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 disability-related accommodations during construction.



Parking during construction

Parking

During construction, parking restrictions will be implemented to provide local residents with parking options. On-street parking passes will be provided to local residents impacted by construction and parking within the project construction limits will be restricted to pass holders only.

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

In addition, short term driveway access restrictions will be required when construction is right in front or in proximity of the driveway. Contractor is required to provide 48 hour advanced notification to residents, who will also be provided with on-street parking pass.



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



Frequently asked questions

Q: Why are you installing traffic calming measures?

A: The City's Road Safety Action Plan (2019) established that when local streets are reconstructed, they are designed for a 30km/h operating speed. This project provides an opportunity to implement the measures to promote a safe corridor for all users while maintaining existing traffic volumes. Typical means to accomplish this includes road width reduction, intersection narrowing, raised crosswalks, speed humps, and curb extensions.

Q: Why are there so many parking space reductions along Viscount?

A: Parking restrictions on one side of the road is required to support the proposed widened sidewalks to current City standards, as well as the resulting roadway width reduction to 8.5 m to meet the City's 30 km/h design standard. Parking will also be restricted at and across from proposed curb extensions.





Slide 28

Recommend not including in the slides and only speaking to it - nothing in writing. AW0 Ward, Andrea, 2025-02-03T13:57:33.232 Bolded the questions so they stand out better Ward, Andrea, 2025-02-03T13:59:30.785 AW0 0

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Frequently asked questions

Q: Where will the snow go?

A: Snow will be stored within the City Right of Way like prior to construction. It is not expected that construction will continue over the winter; however, it should be noted that the site may be left in a temporary condition until the Contractor can return the following spring to complete the work.

Q: Will there be any traffic calming measures or pedestrian crossing installed on Merivale near Viscount?

A: Traffic calming measures for the flow through lane on Merivale Road is outside the scope of this project. However, the separate Merivale Road project is aware of the issue and will be designing traffic calming measures accordingly.

Q: How long will construction take?

A: We anticipate construction to begin in summer 2025, and be completed in summer 2027. There will be seasonal shutdowns over the winter months.



Slide 29

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AW0 1 Winter lowercase too. Generally we minimize caps where possible.
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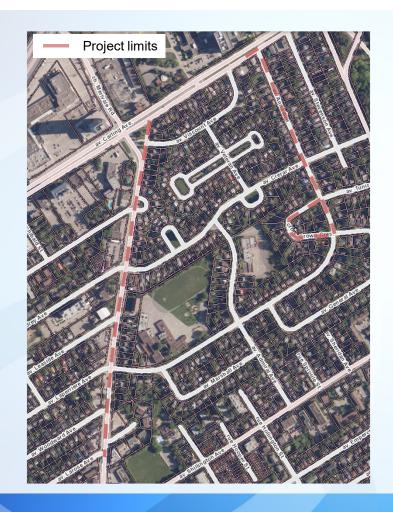
Nearby proposed projects

Anna Avenue Integrated Renewal

- Anna Avenue between Carling Avenue and Crown Crescent/General Avenue
- Crown Crescent
- Targeted construction start in 1-2 years (subject to funding)

Future Merivale Road Integrated Renewal

- Merivale Road between Carling Avenue and Larose Avenue
- Targeted construction start in 2-4 years (subject to funding)





AW1

PC0

Next steps

The project timing is planned as follows:

- **Design completion** early 2025
- Construction start summer 2025
- Construction completion summer 2027

Notices will be sent out to property owners in advance of construction commencing.

Stay up to date on the project by following the project website: ottawa.ca/ViscountAvenue



Slide 31

Ensure project webpage address Patrick Chamney, 2025-01-08T20:39:55.067 PC0

AW1

Lowercase Steps to steps. Ward, Andrea, 2025-02-03T14:03:06.813

Thank you

Thank you for reviewing the project's information boards. We encourage and welcome your feedback on the detail design.

Please provide your comments using the <u>online form</u>, by phone or email to the address shown below by **March 4, 2025**.

City Project Manager Christine Reist, P. Eng.

Senior Engineer, Infrastructure Projects

City of Ottawa

100 Constellation Drive Ottawa, ON K2G 6J8

Email: christine.reist@ottawa.ca

Tel: 613-580-2424, ext. 27820





Slide 32

Ensure this barcode is up to date Patrick Chamney, 2025-01-08T20:32:28.451 PC0

AW0 0 Done.

Ward, Andrea, 2025-02-03T14:06:39.862