

# **Integrated Renewal of Ella & Ralph Streets Contract No. CP000747**

Public information session  
February 5, 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.

# Meeting agenda

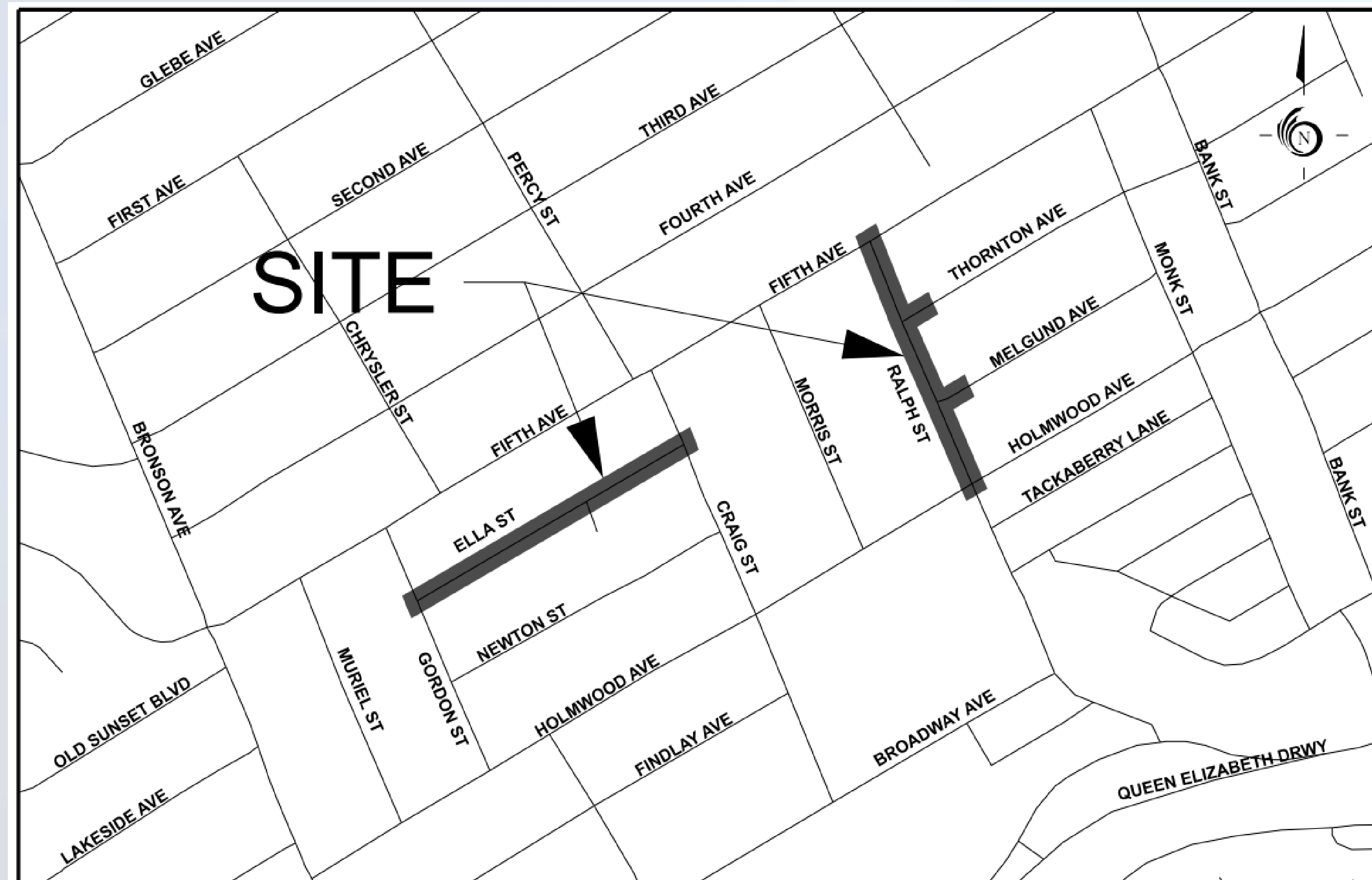
- Brief review of the project scope
- Discussion of what has changed since the last public information session
- What to expect during construction
- Questions



# Project limits

The project limits are:

- Ella Street from Gordon Street to Craig Street (255 metres)
- Ralph Street from Fifth Avenue to Holmwood Avenue (220 metres)



# Project scope – Ella Street

- Construction of a new watermain complete with new hydrants to meet current spacing standards, and a new combined sewer.
- Advanced gas main relocation in support of this project.
- Replace all water services and sewer laterals to the property line.
- Reconstruct the road to 6.1 m-6.5 m width, including new pavement structure and curbs.
- Build 1.8 m wide concrete sidewalks on both sides on the street (1.5m in select locations).
- Introduce speed mitigation measures including a speed hump at 23 Ella Street and a mid-block narrowing between 45 and 47 Ella Street.

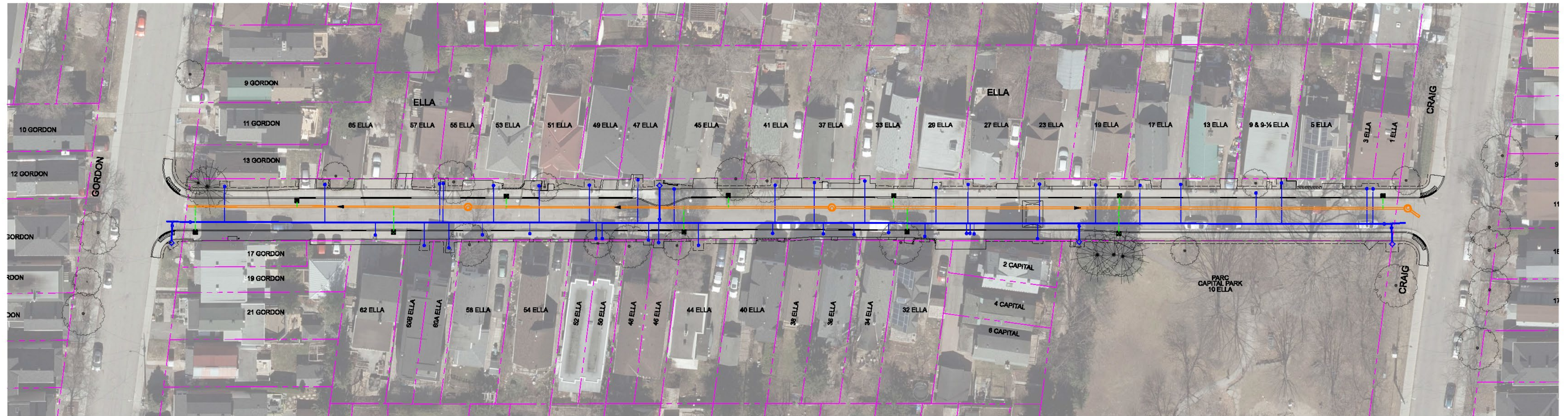


# Project scope – Ella Street

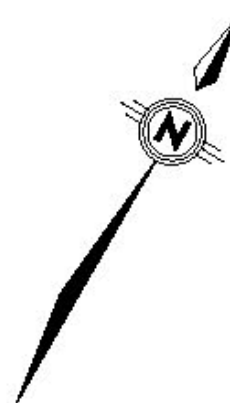




# Project scope – Ella Street



INTEGRATED RENEWAL: ELLA AND RALPH STREET  
 ELLA STREET - UTILITIES  
 RÉFECTION INTÉGRÉE DES RUES ELLA ET RALPH  
 RUE ELLA - SERVICES PUBLICS



0m 5 10 20

January 2025  
 Janvier 2025

LEGEND / LÉGENDE	
	EXISTING TREE TO REMAIN / ARBRE EXISTANT MAINTENU
	PROPOSED COMBINED SEWER / ÉGOUT UNITAIRE PROPOSÉ
	PROPOSED WATERMAIN / CONDUITE D'EAU PRINCIPALE PROPOSÉ
	PROPOSED STORM SEWER / ÉGOUT PLUVIAL PROPOSÉ
	EXISTING PROPERTY LINE / LIMITE DE PROPRIÉTÉ EXISTANTE
	PROPOSED LIMIT OF GRADING / LIMITES DE LA ZONE DE NIVELLEMENT PROPOSÉ
	DEPRESSED CURB / BORDURE SURBAISSÉE
	REINSTALLED RETAINING WALL / MUR DE SOUTÈNEMENT REMIS EN ÉTAT

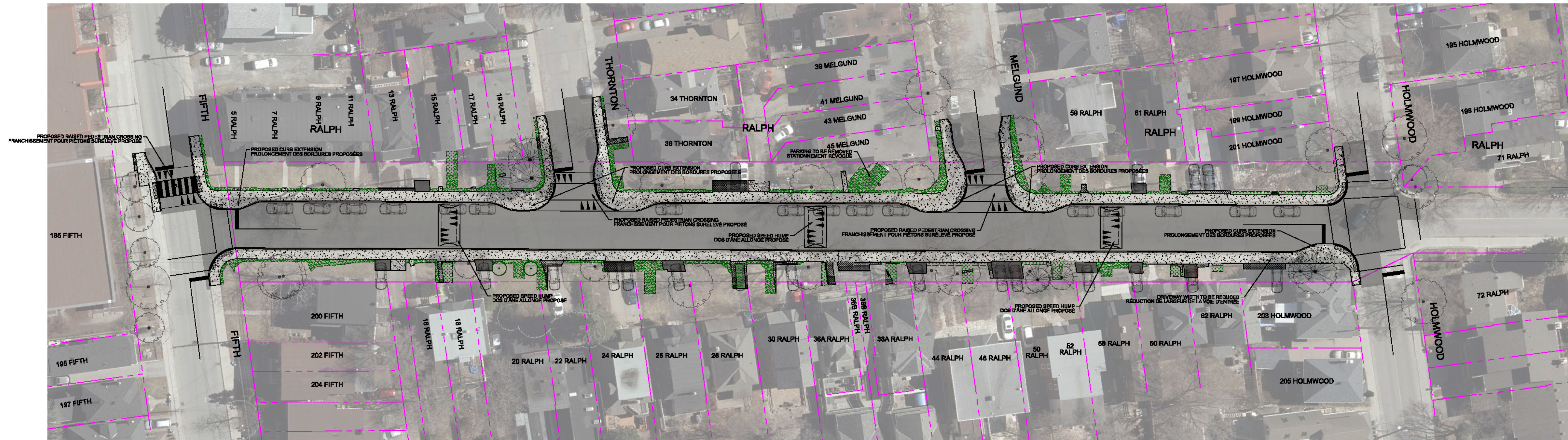


# Project scope – Ralph Street

- Construction of a new watermain complete with new hydrants, a new combined sewer (north of Thornton), a new sanitary sewer and new storm sewer (south of Thornton Avenue).
- Replace all water services and sewer laterals to the property line.
- Reconstruct the road to 8.5m width, including new pavement structure and curbs.
- Build 2.0m wide concrete sidewalks on both sides on the street.
- Introduce speed mitigation measures including speed humps at 15, 36A, and 58 Ralph Street and curb extensions at Fifth, Thornton Melgund and Holmwood avenues.
- Addition of a new 60mm raised north-south crosswalk on the east side of Ralph Street at Fifth Avenue.
- Raised crosswalks on the east side of Ralph Street, crossing Melgund and Thornton avenues.



# Project scope – Ralph Street

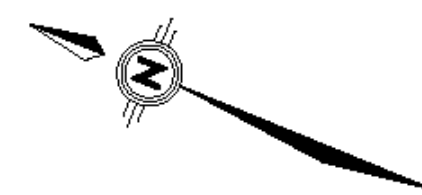


INTEGRATED RENEWAL: ELLA AND RALPH STREET  
 RÉFECTION INTÉGRÉE DES RUES ELLA ET RALPH  
 RUE RALPH



0m 5 10 20

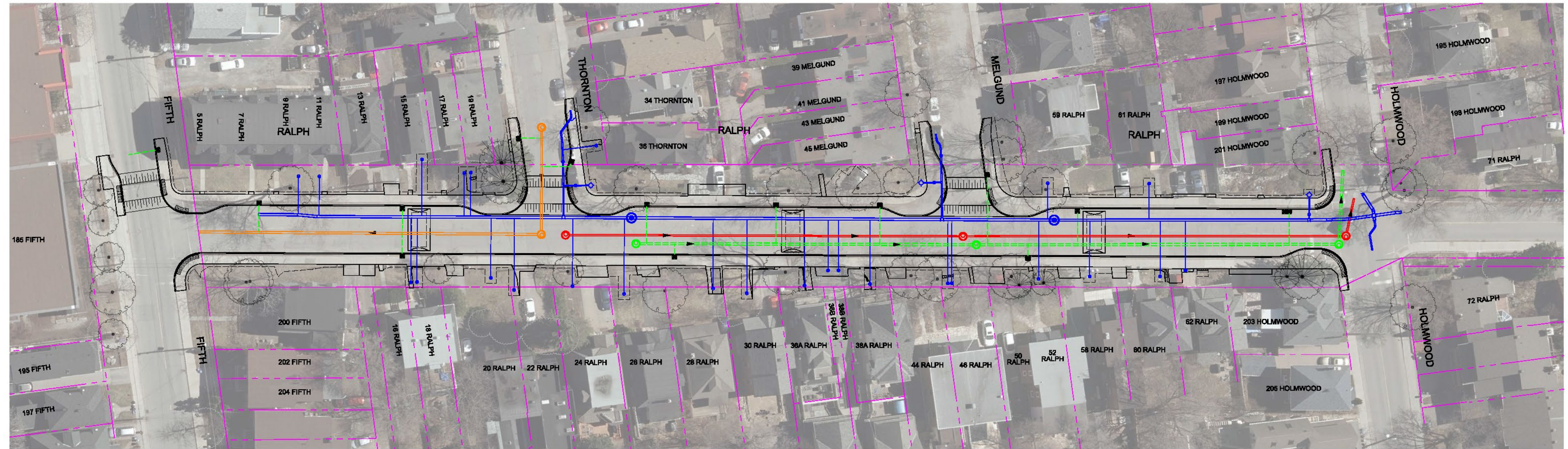
January 2025  
 Janvier 2025



LEGEND/LÉGENDE	
	PROPOSED TREE/ ARBRE PROPOSÉ
	REINSTATED PLANTER BED/ PLATE-BANDE REMISE EN ÉTAT
	EXISTING TREE TO REMAIN/ ARBRE EXISTANT MAINTENU
	EXISTING PROPERTY LINE/ LIMITE DE PROPRIÉTÉ EXISTANTE
	PROPOSED LIMIT OF GRADING/ LIMITES DE LA ZONE DE NIVELLEMENT PROPOSÉ
	DEPRESSED CURB/ BORDURE SURBAISSÉE
	ON-STREET PARKING/ STATIONNEMENT SUR RUE
	PROPOSED CONCRETE SIDEWALK/ TROTTOIR EN BÉTON PROPOSÉ
	REINSTALLED UNIT PAVERS/ PAVÉS UNIS REMIS EN ÉTAT
	ASPHALT ROADWAY/ REVÊTEMENT EN ASPHALTE DE RUE
	ASPHALT PATHWAY & DRIVEWAY/ REVÊTEMENT EN ASPHALTE DE SENTIER & DE VOIE D'ENTRÉE
	GRASS REINSTATEMENT/ REVÊTEMENT DE GAZON
	REINSTALLED RETAINING WALL/ MUR DE SOUTÈNEMENT REMIS EN ÉTAT



# Project scope – Ralph Street



**INTEGRATED RENEWAL: ELLA AND RALPH STREET**  
**RALPH STREET - UTILITIES**  
**RÉFECTION INTÉGRÉE DES RUES ELLA ET RALPH**  
**RUE RALPH - SERVICES PUBLICS**



0m 5 10 20

January 2025  
 Janvier 2025

LEGEND/ LÉGENDE	
	EXISTING TREE TO REMAIN/ ARBRE EXISTANT MAINTENU
	PROPOSED COMBINED SEWER/ ÉGOUT UNITAIRE PROPOSÉ
	PROPOSED SANITARY SEWER/ ÉGOUT SANITAIRE PROPOSÉ
	PROPOSED WATERMAIN/ CONDUITE D'EAU PRINCIPALE PROPOSÉ
	PROPOSED STORM SEWER/ ÉGOUT PLUVIAL PROPOSÉ
	EXISTING PROPERTY LINE/ LIMITE DE PROPRIÉTÉ EXISTANTE
	PROPOSED LIMIT OF GRADING/ LIMITES DE LA ZONE DE NIVELLEMENT PROPOSÉ
	DEPRESSED CURB/ BORDURE SURBAISSÉE
	REINSTALLED RETAINING WALL/ MUR DE SOUTÈNEMENT REMIS EN ÉTAT



# Traffic calming measures

- All local street reconstructions must be designed for 30 km/h.
- Traffic calming measures include intersection narrowings, speed humps and mid-block narrowings.



Mid-block narrowing  
(between 45 & 47 Ella Street)  
Rétrécissement à mi-pâté  
(entre le 45 et 47 Rue Ella)

Intersection narrowing  
(on Ralph Street at  
Fifth/Thornton/Melgund/Holmwood avenues)  
Rétrécissement de l'intersection  
(Rue Ralph à l'angle de  
Fifth/Thornton/Melgund/Holmwood)



Speed humps  
(at 23 Ella Street and 15, 36A and 58  
Ralph Street)  
Dos d'âne allongés  
(aux 23 Rue Ella et aux 15, 36A et 58 Rue  
Ralph )

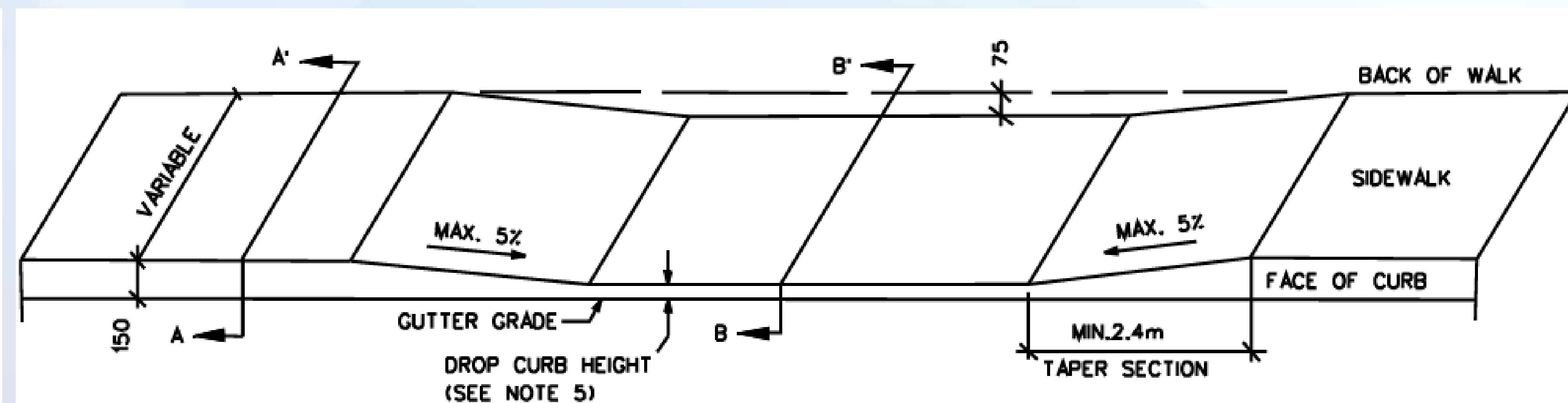
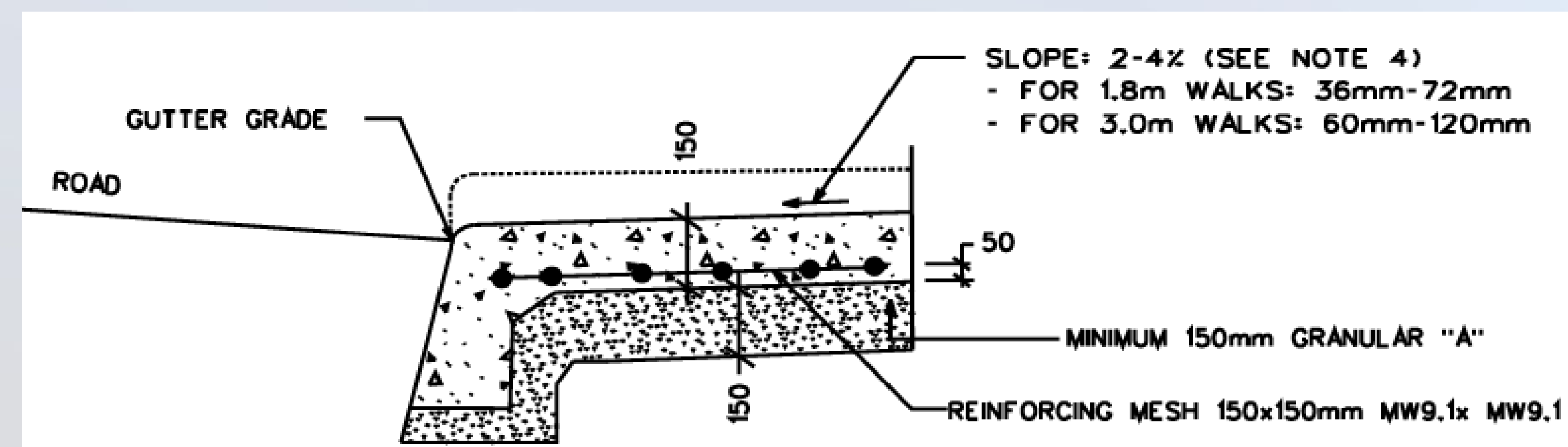
Source: City of Ottawa's Local Residential Street 30 km/h Design Toolbox

Source : Les rues résidentielles locales : trousse d'outils de modération de la circulation à 30 km/h de la Ville d'Ottawa



# Sidewalks at driveways

- Traditional type sidewalk treatments at driveways have been used throughout the project limits based on:
  - Feedback received from the Public
  - Drainage considerations for private property drainage
  - Providing a consistent facility type throughout the project limits.



## Traditional (SC8) / Traditionnel (SC8)



# On-street parking changes

- **Ella Street**

- Existing legal parking spaces: 21
- Proposed legal parking spaces: 20

\*One on-street parking spot was removed on Ella Street across from the mid-block narrowing between 45 & 47 Ella Street.

- **Ralph Street**

- Existing legal parking spaces: 16
- Proposed legal parking spaces: 16



# Updates and changes from the last public information session

- A speed study was conducted on both Ella and Ralph streets to verify the need for traffic calming measures.
- Ralph Street was determined to have speeds more than the 30km/h threshold and as such, calming measures were retained.
- Ella Street was found to have speeds slightly over the 30km/h threshold and as such, traffic calming measures were reduced but not fully eliminated.
- Ella Street will now have one speed hump (reduced from three) and one mid-block narrowing out as previously discussed.
- Addition of a raised crosswalk crossing Fifth Avenue on the east side of Ralph Street.



# Lead services

- Given the maturity of the area, it is possible that you have a lead water service. As part of this project, all water services will be replaced to the City property line. Any replacement of services on private property is the responsibility of the property owner 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 following link:  
[ottawa.ca/leadpipes](http://ottawa.ca/leadpipes)

Lead pipe (left) & copper pipe (right) / Conduite en plomb (à g.) et conduite en cuivre (à d.)





# Project schedule

- **Construction** – The construction is anticipated to start in spring 2025 and be completed in the fall of 2025 (with top lift of asphalt and landscaping planned for 2026)
- **Construction notices** – Residents will be informed of upcoming works through construction notices delivered to their property prior to the start of construction.
- Ella Street will start in the spring with the relocation of the gas main by Enbridge gas, followed by the city works.
- Ralph Street will start in the spring with the city works.



# What to expect during construction

- **Traffic management** – Local and emergency access will be provided.
- **Private property access** - Vehicular access will be maintained except during sewer and watermain replacement in front of the property, driveway reinstatement, and curb/sidewalk construction. Street parking permits will be provided when driveway access is unavailable.
- 48 hours notice will be provided prior to blocking of a driveway.
- Electric vehicle owners will need to make alternate charging arrangements.
- **Noise during construction** – All Noise By-laws will be adhered to.



# Construction continued

## Vibrations, dust and emissions

- Water will be used for dust suppression.
- The contractor is required to adhere to regulations, laws, etc. for the preservation of public health.

## Pre-construction survey

- You may be asked for permission to survey your property before the work commences.
- The survey is for your benefit, and we encourage you to participate because it protects you if construction activities create damage.
- The contractor is required by the City to carry liability insurance.

## Accessibility

- Pedestrian access to homes will be maintained. If you require a disability-related accommodation, please contact the [City Project Manager](#).



# Construction continued

## Impact to adjacent private properties and reinstatement

- Some disruption close to private property, adjacent to the work, may be expected. This can include landscaping and other yard features.
- Affected areas will be reinstated.
- If you have garden accessories (decorations, irrigations systems, etc.) it is strongly suggested to remove them prior to construction.
- Grassed areas will be restored with topsoil and sod, which comes with a 60-day warranty during which the contractor will water and cut the sod. Do not cut the sod during this period to avoid voiding the warranty. Notices will be sent before sod placement. Sod placed after October 31 will have a 60-day warranty starting from the spring 2026 growing season. If the sod fails to take during the warranty period, it will be replaced. After the warranty, maintenance is the homeowner's responsibility.

## Garbage/Recycling collection

- The contractor shall be responsible to move garbage/recycling to a common location for pick-up by City forces, as required. All containers will be returned to homeowners.



# Construction continued

- **Temporary water servicing**

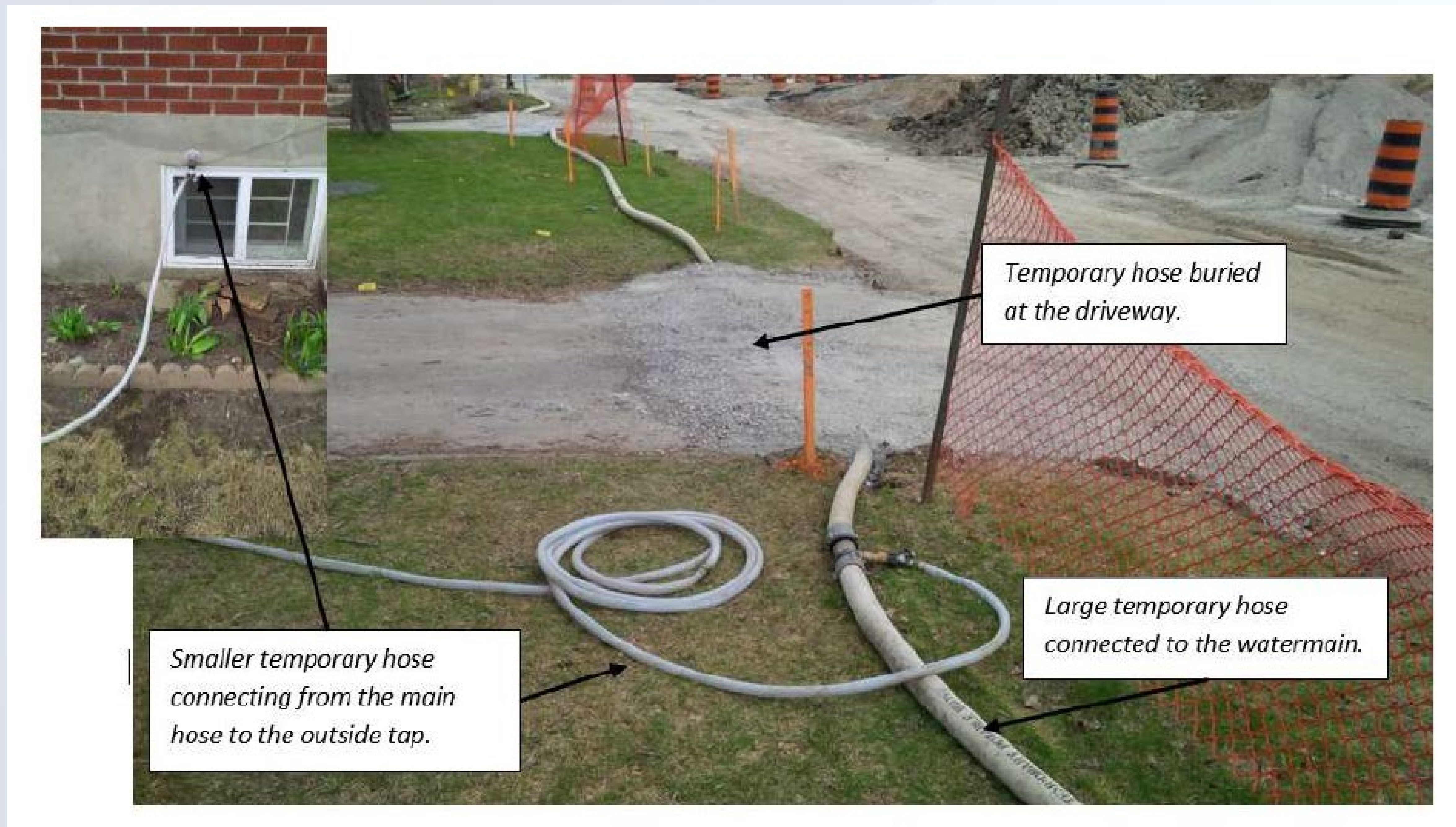
- Residents will be provided with temporary water services to maintain access to drinking water.
- When possible, water will be supplied through lines connected to exterior hose bibs.
- Water bills will be based on historical average usage, as water will bypass the meters.
- Private home/building fire suppression systems could be impacted as temporary water is being provided for domestic consumption purposes only. If you have a home/building fire suppression system, please contact me directly to discuss.

- **Water supply interruptions**

- Residents will experience temporary water interruptions at the start and end of construction when the old and new systems are taken offline and online respectively.
- Water outages are typically scheduled between 8 am and 4 pm and 48 hours notice is typically provided.



# Temporary water supply setup





# Thank you!

Thank you for attending the information session. We are now available to answer questions. We encourage you to share your thoughts with us and if you're not comfortable asking a question in this forum, please send questions or comments by email to the address shown below or via the [online form](#) by **February 19, 2025**.

## **Parsons Project Manager**

**Richard Telmosse, P.Eng. (ON, QC), MBA, LEED AP BD+C**

Engineering Manager, Municipal Infrastructure – Ottawa

Parsons Inc.

1223 Michael Street North, Suite 100, Ottawa, ON K1J 7T2

**Tel: 613-219-3235**

**Email: [richard.telmosse@parsons.com](mailto:richard.telmosse@parsons.com)**

## **City Project Manager**

**Will Ball, P.Eng.**

Senior Engineer, Infrastructure Projects

Design & Construction – Municipal | City of Ottawa

100 Constellation Drive, Ottawa, ON K2G 6J8

**Tel: 613-580-2424, ext. 26968**

**Email: [will.ball@ottawa.ca](mailto:will.ball@ottawa.ca)**

