PUBLIC INFORMATION CENTRE #1

Reconstruction of Moore Avenue South (John Street East to Erb Street East)

DESIGN STAGE INFORMATION PACKAGE

Reconstruction of Moore Avenue South (John Street E. to Erb Street E.)
Public Information Centre 1 Information Package
December 2023

Introduction

As part of the City of Waterloo's asset management and road rehabilitation programs, roadway, watermain and sewer improvements are planned for Moore Avenue South from John Street East to Erb Street E. This information package, along with the design drawings, will be available on the Engage Waterloo website following the in-person meeting (https://www.engagewr.ca/moore-avenue-south-reconstruction). At this stage, most aspects of the design have been developed and the drawings, although not yet finalized, are representative of what residents can expect come construction.

The remainder of this information package provides general information regarding the scope of the project and answers the most frequent questions residents typically have at this stage. Any questions not addressed in this package, or any comments pertaining to the design, may be submitted to the project team via email or via the Engage Waterloo comments tab.

What is the scope and schedule of the work?

Subject to technical and financial approvals, construction of this project is tentatively scheduled to occur from approximately mid-April to late Fall 2024. The specific scope of work for Moore Avenue South is:

- Replace the existing sanitary sewer, storm sewer, and watermain to meet current capacity requirements and design standards.
- Replace the existing sanitary and water service laterals to each home from the new mains to the property line.
- Replace the existing curb and gutter, asphalt, and concrete sidewalk.
- Replace all existing driveway ramp entrances within the municipal right-of-way to conform to current City standards.
- Disturbed grassed areas will be restored with topsoil and sod. Hardscape surface features intended for access such as asphalt and concrete walkways and driveways will be restored to pre-construction condition. Areas of custom landscaping and associated hardscaping will not be restored by the City (as outlined further in the section on landscape features within City property).

Are there any planned changes from existing conditions?

- The roadway will be narrowed to an asphalt width of 7.0 m (from 9.0 m), or 7.6 m curb face to curb face. The narrowing of the roadway will:
    - Encourage lower vehicles speeds in accordance with complete streets policy/vision zero.
    - Widen grassed boulevard to allow for the softening of existing steep driveway aprons

- The sidewalk width will be increased to 1.8 m (from 1.2 m) and 2.1 m on the east side of the street fronting the school. These wider sidewalk widths are per City standards and are per the Accessibility for Ontarians with Disabilities Act (AODA).
- There will be tree removals where existing trees on City property are overtop of water/sanitary service laterals.

Will parking be impacted?

Parking is anticipated to be updated as follows.

- Between Erb and Allen: No parking Monday to Friday, 8:00 am – 6:00 pm, both sides
- Between Allen and Union (East side): No stopping anytime
- Between Allen and Union (West side): No stopping Monday to Friday, 8:00 - 9:00 am; 3:00 - 4:00 pm
- School bus loading zones on the east side, within the new lay-by areas or as identified by the school and STSWR
- No stopping anytime within 9 m of each intersection

Who will be doing the work?

A private contractor selected through the City's public tender process will undertake the work. Representatives from the selected Contractor will be in attendance at a second public information centre to be held prior to construction in the spring of 2024.

Can residents upgrade their existing sanitary sewer and water services?

All water service laterals for single-detached homes within the municipal right-of-way will be replaced with 25-mm-diameter polyethylene pipe from the watermain to the **property line** and all sanitary service laterals within the municipal right-of-way will be replaced with 100-mm-diameter PVC pipe from the sewer main to the **property line**.

Can residents have the contractor complete work on private property (e.g. up-size water or sewer service laterals, repave driveway, install new concrete patio, etc.)?

The City's standard contracts prohibit contractors from completing work for residents on private property under the terms of the contract. Most heavy construction contractors that have performed work for the City in the past have not agreed to do private work for residents when asked.

How will access to property and parking be impacted during Construction?

In order to carry out this work, it will be necessary to close Moore Ave to non-local traffic. During road reconstruction, vehicular access to private property may be possible, but it will be considered to be at your own risk as you will be traveling through a construction zone. The intersections of Allen St and John St will be open as much as possible and advance notice of complete closure will be provided. Although not always possible during all facets of construction (such as when concrete work is being completed in front of your property), you will typically have vehicular access to your property in the

evening and on weekends. **Please note that there will be times when driveway access with a vehicle will not be possible**.

Some of these instances will be known in advance such as during the pouring of new concrete infrastructure such as curbs and sidewalks. Other instances may occur with little notice due to unforeseen site conditions. These times will be minimized as much as possible; however, residents are urged to contact the City in advance if access is required at a specific time to confirm access will be available.

Residents should contact the City's Project Manager as soon as possible if they have any mobility or health issues that require accommodation during construction.

During times when you do not have vehicular access to your property, or if you do not wish to travel through the construction zone, you will be able to park on neighbouring streets with the use of an on-street parking permit that will be provided to residents by the City. This permit allows for unlimited parking during the day and overnight parking; however, residents must still abide by all other parking restrictions (i.e. no parking in front of fire hydrants, no parking where parking is already prohibited, etc.). Residents will be provided two parking passes prior to the start of construction. If additional passes are required, please contact the City's Project Manager.

How will sidewalks and pedestrian access be impacted by construction?

Pedestrian access to all properties will be maintained to the extent possible, although periodic disruptions will occur.

When working on Moore Avenue this will be accomplished by leaving as much of the sidewalk in place for as long as possible. Sections of sidewalk will need to be removed as construction progresses in order to replace water and sanitary service laterals. Disruptions for lateral replacement will generally be short. Where the concrete sidewalk panels need to be removed, the contractor will provide a level, gravel walking surface for pedestrians. Near the end of the project the remaining sidewalk panels will be removed and a new sidewalk installed. Pedestrians will not be able to travel on the sidewalk for at least 24 hours and will need to walk on the grass or on the street.

Residents should contact the City's project manager as soon as possible if they have any mobility or health issues that require accommodation during construction.

Will sanitary sewer and water services be interrupted?

To maintain water service during construction, a temporary watermain will be constructed. It will consist of a plastic pipe running along the surface in front of your property with a flexible hose attached to water service lateral behind the existing curb stop valve in front of your property.

Sewer and water service will be maintained throughout the duration of construction. However, short interruptions can be expected, particularly when installing or dismantling the temporary watermain or when sanitary services are transferred from the existing sewer to the new sewer. In the majority of cases, interruptions will be limited to a few hours and will occur during normal working hours. Advance notification will be provided prior to any planned water service interruptions.

How will disruptions be minimized?

It is critical to the City of Waterloo that construction is completed while minimizing disruption to the neighbourhood. By nature, road reconstruction and sewer replacement is disruptive and at times will create noise, vibration, and the potential for dust. To mitigate dust during construction, water and calcium chloride are periodically placed. Construction activities are typically limited to the hours of 7:00 a.m. to 7:00 p.m.

Surface landscape features existing on City property

During road reconstruction projects, the City frequently finds that residents have landscaped the City's boulevard in some fashion. The boulevard is defined as the space between the edge of a roadway and the property line. If residents are unsure of the location of their property line, the following rules of thumb can be used:

- **Moore Avenue South, East side:**
  Property line is between 2.5 and 2.8 m from edge of sidewalk, depending on location.

- **Moore Avenue South, West side (Between Erb and Allen):**
  Property line is approximately 0.15 m (6") from edge of sidewalk, depending on location.

- **Moore Avenue South, West side (Between Allen and John):**
  Property line is approximately 1.0 m (3 ft) from edge of sidewalk, depending on location.

The City's *By-Law to Regulate Work on Highways and Boulevards* allows for residents to alter the boulevard by planting herbaceous (i.e., non-woody) plants in the boulevard provided they are maintained at a height of less than 45 centimetres. However, the City notes that it is not responsible for the cost of reinstating these landscaped areas if they are disturbed as a result of infrastructure maintenance activities such as road, sidewalk, sewer, and service lateral rehabilitation. The City's standard for boulevard reinstatement is topsoil and sod only. Residents wishing to maintain any plantings will need to remove any plants they wish to keep prior to construction and notify the City's Project Manager of plans for reinstatement.

All non-herbaceous plants will be removed and should not be reinstated. Any landscape features that interfere with sightlines will also be removed and should not be reinstated. Irrigation systems are specifically prohibited; the City will not reimburse homeowners for damage to any irrigation system in the boulevard. Certain landscape features such as private retaining walls are dealt with on a case-by-case basis. Homeowners whose properties include these features either within or abutting the boulevard should contact the City's Project Manager.

Will blue box, green box, and refuse collection be affected?

Blue box, green box, and refuse collection will be maintained throughout the duration of construction. When access is restricted by construction operations, residents are shall put their waste out in front of their homes as usual by 7:00am on their designated waste pickup day. The construction crew will move all containers to a location accessible by the waste collection service on collection days. Blue boxes

and green bins will then be put back in front each residence at the end of the day. To facilitate this, please ensure that all refuse is bagged (i.e., yard waste in paper bags, household garbage in plastic bags). **Please ensure that your address is clearly marked on all containers (i.e., blue boxes and green bins).**

This standard service does not apply to properties that have private waste management companies collect their waste (e.g. apartments and commercial properties). If you receive private waste collection, please contact the City's Project Manager to discuss options.

Packages and Deliveries?

During construction, parcel delivery is frequently possible as the delivery service will have access to the sidewalk and/or boulevard during construction. However, not all parcel or delivery companies will deliver under all circumstances. For some parcel delivery companies, the decision of whether or not to deliver rests solely with the delivery person, based on safety considerations at the time of delivery. This can result in certain packages on the street being delivered and others not delivered on the same day due to different safety perceptions by the employees of the delivery companies. Residents are advised to consider these factors when ordering packages for delivery.

Residents are urged to avoid delivery of larger items (e.g. furniture, appliances) that would generally require access to the street and driveway, if at all possible. If residents are to receive delivery of larger items, please contact the City's project manager in advance to confirm requirements for delivery and whether or not access is expected to be available at that time.

All residents who receive deliveries of critical medical supplies are asked to communicate any specific delivery needs to the City's project manager in advance, and the field inspectors in order to coordinate the safe and efficient delivery of these supplies.

Working from Home and Internet Access?

Those who require internet access while working from home are advised to inform their employer of the construction and prepare contingency plans in the event that internet access is interrupted during construction. Interruptions to internet access are not frequent but tend to happen at least once or twice on most projects. These interruption result from strikes of non-located services, meaning they typically affect only one home at a time. This is due to telecommunications utilities only providing underground utility locates for mainline cables and not the service cables to each individual house. Years of ad-hoc repairs also means that service cables are frequently in unexpected locations. Residents should also note that only telecom authorized contractors can make repairs to telecom cables, and the contractor retained by the City is not permitted to repair, bury or alter the cables in any way.

If there is an interruption to internet service please contact your internet service provider first prior to informing the construction foreman or the engineering consultants inspector. The contractor will notify the telecom utility of the service interruption as well, however previous experience indicates that the response is faster when the customer contacts the utility directly.