

Shakespeare Drive Reconstruction (Browning Place to the cul-de-sac on Shakespeare Place)

Resident construction information package from the City of Waterloo in partnership with GEI Consultants Canada Ltd.

Purpose of this information package

This information package has been prepared to provide residents with the most recent information concerning the reconstruction of Shakespeare Drive, as well as answers to some of the most common questions surrounding reconstruction projects.

It is important to understand that reconstruction projects of this nature often have uncertainties. Dates, schedules and phasing can change as the project progresses based on weather, the availability of subcontractors, previously unknown conditions beneath the surface and other factors. We have provided the information in this package based on what we know now, and it may change as the project progresses.

Follow the project on Engage Waterloo (www.engagewr.ca/waterloo) for project updates.

City and consultant contact information

For this project, the City has retained the services of GEI Consultants Canada Ltd. to prepare the design and provide support during construction. During construction, the consultant will have a full-time inspector on-site to monitor construction activities and liaise with residents. The City will also have a part-time inspector on-site.

The contact information for the City's and the consultant's project managers are provided below. Contact information for the consultant's inspector, City's inspector, and the contractor retained to complete this work are provided on the last sheet of this package. It is recommended that you retain this sheet for reference during construction.

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Scope of work

The general scope of work includes the full reconstruction of Shakespeare Drive from Browning Place to the cul-de-sac on Shakespeare Place, including:

- replacement of the existing sanitary sewer, storm sewer, and watermain
- replacement of sanitary and water service laterals from the main to the property line
- replacement of the curb and gutter, asphalt road and concrete sidewalk
- replacement of driveway ramp entrances
- restoration of disturbed areas

Project limits, phasing and schedule

The project limits are from Browning Place to the cul-de-sac on Shakespeare Place.

The extents of reconstruction are illustrated on the figure on the following page.

During construction Shakespeare Drive and Shakespeare Place will be closed.

Construction is tentatively scheduled to begin on or about Monday, March 30 2026 and be completed by late fall 2026. All dates are approximate and are weather dependant. The project works will be phased as follows:

- **Phase 1 construction** – Shakespeare Drive from Browning Place to approximately 302 Shakespeare Drive, including Browning Place and Mohawk Avenue intersection works (March 30 to June 26)
- **Phase 2 construction** – Shakespeare Drive to cul-de-sac on Shakespeare Place including intersection works at Longwood Drive (June 29 to October 23)
- **Phase 2b construction** – Cut and cap of the existing watermain at Tennyson Place (following commissioning of the Phase 2 watermain)
- The purpose of the phasing is to minimize as much as possible, disruption to the Beechwood Park Homes Association summer programs.

Who will be doing the work?

The work will be completed by a private contractor, Oxford Civil Group, selected through the City's public tender process.

Vibrations and pre-construction property condition assessment

Residents will likely feel some vibrations during the routine operation of construction equipment; however, studies have shown that the vibrations to be experienced are much less than the vibration level required to cause structural damage. We do recommend that you remove light, fragile or delicate objects from shelves when construction activity is taking place adjacent to your property.

Prior to the start of construction, a pre-construction condition assessment of the homes directly adjacent to construction activities will be completed. This survey typically includes the visual inspection and photographing of the foundation and other features both inside and outside of your home to establish baseline conditions in the unlikely event that damage is caused during construction.

Access and parking during construction

Throughout most of construction, residents within the active construction stage will not have access to their driveways or be able to traverse the road during contractor working hours. These working hours are typically between 7:00 AM and 6:00 PM from Monday to Friday, however, working hours may go later or occur on weekends depending on progress. Residents will be required to move their vehicles out of their driveway and onto neighbouring streets during this time. Residents will frequently, but not always, have access to their driveway in the evening and on weekends. Although vehicular access to private property may be possible, it's considered to be at your own risk as you will be traveling through a construction zone.

During later stages of construction, you may not have access to your driveway for many days in a row. This is typically due to the time required to place and cure concrete for the curbs, gutters, sidewalks, and driveway aprons. At this time, residents may be able to park on the street in front of their residence in the evening or on weekends.

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 (including no parking in front of fire hydrants, no blocking driveways, no parking where parking is already prohibited, etc.).

Residents will be provided with two parking passes prior to the start of construction for each phase. If additional passes are required, contact the City's project manager, Mike Lupsa.

Occasionally some accommodation can be made for residents who require vehicular access in and out of their driveway during working hours for deliveries of medical supplies or to attend medical appointments, however the City will require advance notice to determine what accommodation can be provided.

Notify the City's project manager, Mike Lupsa of any special accommodation you may have regarding vehicular access to your property. Failure to provide sufficient advanced notice may result in access not being available.

Vehicle road access following a rain event

During the reconstruction of underground infrastructure, which accounts for most of the construction period, the contractor will be excavating and backfilling soil on the road. The contractor will fill excavations at the end of the day and grade the road to provide access and maintain drainage; however, the constant turning of soil means that the surface of the road will not have a compacted granular surface and will be susceptible to becoming impassable due to muddy conditions following a rain event. The likelihood of this occurring depends on factors such as the underlying soil type in the neighbourhood, grade of the road and presence of any local low point. The severity also varies from road to road and cannot be predicted.

Residents are advised to keep an eye on weather forecasts and move their vehicles onto an adjacent street in advance of any large rain events, especially if the rain event is on the weekend or coincides with a time where timely access to a vehicle is critical.

Maintaining sidewalks and pedestrian access during construction

Pedestrian access to all properties will be maintained with periodic disruptions of short duration. As much of the sidewalk will remain in place for as long as possible. Sections of sidewalk will need to be removed as construction progresses to replace water and sanitary service laterals. Where the concrete sidewalk panels need to be removed, the contractor will provide a level, gravel walking surface for pedestrians.

The City can make accommodations for those with special mobility needs, but only if the needs are known in advance. **Notify the City's project manager, Mike Lupsa of any special needs you may have regarding access to your property.**

Maintaining water and sanitary sewer services during construction

To maintain water service during construction, a temporary watermain will be constructed. It is a plastic pipe running along the surface in front of your property and will connect to your existing water service at the property line. This watermain is susceptible to damage from normal landscape maintenance activities. To avoid unnecessary shutdowns of your water service during the project, take care when working around the temporary watermain, especially when mowing the lawn.

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 most cases, interruptions will be limited to a few hours and will occur during normal working hours. Advance notifications will be provided prior to any planned service interruption.

Minimizing Disruption

The construction will sometimes create noise, vibration and dust. To minimize noise and vibration disruption, construction activity is limited to daylight hours between 7:00 a.m. and 7:00 p.m. Dust will be minimized using water and calcium chloride.

Landscape Encroachments on City Property

The City recognizes and appreciates the landscaping work of property owners to maintain their property. Where landscaping extends onto municipal land, the City must exercise its right of access to complete essential construction activity. This includes the excavation of vegetation, topsoil, subsoils, hardscape features (including lamp posts, irrigation or sprinkler systems), retaining walls or other materials on municipally owned land that block construction.

As noted in the previous notices provided to residents, residents will need to remove or relocate encroachments prior to the start of road reconstruction work otherwise the plantings and hardscaping features may be removed and disposed of by the contractor and not replaced. When reinstating landscape encroachments, residents are advised to consult section 5 of City By-law 2014-054, a *By-law to Regulate Work on Highways and Boulevards* to determine what is permitted in City boulevards.

For reference the following are the municipal land boundaries:

- on Shakespeare Place property line is approximately 5.25 m from the edge of the pavement
- on Shakespeare Drive the property line is 0.35 m beyond the sidewalk where the sidewalk exists or 4.5 m from the edge of the pavement where no sidewalk exists

Emergency Vehicle Access

Measures will be in place to always maintain emergency access, as much as possible. Emergency Services will be notified in advance of the road work and if access to a certain section of the road is temporarily blocked.

Garbage, Blue Box and Green Bin Collection

Place your garbage bins at curbside prior to 7:00 a.m. for pickup as usual. If the garbage and recycling trucks are unable to travel on the roadway, the contractor will move these containers to the nearest intersection for pickup and return the bins to your property following pickup. **Clearly mark returnable containers and bins with your address to assist the contractor in returning them to your property.**

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 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.

All residents who receive deliveries of critical medical supplies are asked to communicate any specific delivery needs to the field inspectors to coordinate the safe and efficient delivery of goods and 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 case internet access is interrupted during construction. Interruptions to internet access are very rare and typically result from strikes of non-located services, meaning they typically affect only one home at a time.

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

Electric Vehicles

An emerging trend is residents with electric vehicles. Currently the number of residents with electric vehicles on any given road reconstruction project is minimal and therefore the City does not have a standard plan for how to accommodate electric vehicles. If you own an electric vehicle that you rely on regularly, contact the City's project manager, Mike Lupsa to determine what accommodations are available.

Shakespeare Drive Reconstruction – Field & After-Hours Contact Information

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