Appendix A: Construction impacts and resources

Tree removals

During a project's design, staff from the City of London's engineering, forestry, and construction administration divisions, along with the project engineer and arborist, walk the site to determine the current health of the trees, and determine how to best install infrastructure while minimizing impacts to trees and structures. A total of 13 trees were assessed within the project limits.

After careful assessment, it was determined that there are three trees within the City right-of-way that need to be removed due to construction conflicts. Anticipated tree removals are listed below and are subject to change. Drawings showing the tree removal locations will be available for viewing at the project update meeting and will be available on the project website following the meeting.

Tree size has been grouped into two categories: small trees with a diameter less than 12 inches / 30 cm and large trees with a diameter greater than 12 inches / 30 cm.

- Removal is required for a total of 3 small trees on Oxford Street West.

The trees will be marked with a white line around their trunk one week before removal.

Tree assessment findings

Location	Tree type	Diameter (m)	Reasons for removal
625 Oxford Street W	Linden	0.23	Conflict with cycle lane
625 Oxford Street W	Honeylocust	0.26	Conflict with cycle lane
625 Oxford Street W	Apple Spp	0.11	Conflict with cycle lane

Tree replacement

When projects are completed, the City evaluates replacement and additional new tree planting opportunities on these streets. Each project is unique, and our approach to tree replacement is tailored to the context of the area we're working with. Tree plantings typically occur once the projects 1 year construction warranty is completed.

Each year, the City of London plants approximately 5,000 trees to help mitigate the impacts of climate change, provide shade and lower temperatures reducing energy costs at homes. Trees also help absorb heavy rainfall and reduce stormwater flows.

Dust, noise and vibrations

You may experience dust, noise, service interruptions and other inconveniences during construction. Construction equipment can also cause vibrations, so please ensure you protect any valuables susceptible to damage.

Work hours

Work will typically take place from 7:00 a.m. to 7:00 p.m., Monday to Friday. If needed, some after-hours work may be required to accommodate the completion of the project within the established schedule and to minimize impacts of construction. The project team will notify residents, businesses and property owners ahead of any overnight, after-hours or weekend work.