

Appendix A: Construction impacts and resources

Tree removals

During a project's design, City of London staff, the design engineer, and arborist, will walk the street to evaluate the current health of trees, and determine how to best install infrastructure while minimizing impacts to trees and structures. A total of 110 trees were assessed within the project limits.

After careful assessment, it was determined that there are trees within the City right-of-way that need to be removed for health reasons or 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 16 small trees and 43 large trees.

The trees will be marked with a white line around their trunk one week before removal. The required tree removals will be completed by March 31, before the migratory bird nesting period begins.

Tree assessment findings

Location (Nearest Address)	Tree type	Diameter (m)	Reasons for removal
2 Bridle Path	Norway Maple	0.56	Construction Impact
4 Bridle Path	Norway Maple	0.38	Construction Impact
8 Bridle Path	Norway Maple	0.54	Construction Impact
17 Bridle Path	Norway Maple	0.52	Poor Health
20 Bridle Path	Hackberry	0.08	Construction Impact
21 Bridle Path	Norway Maple	0.72	Poor Health
21 Bridle Path	Hackberry	0.15	Construction Impact
21/23 Bridle Path	Hybrid Maple	0.10	Construction Impact
21/23 Bridle Path	Hybrid Maple	0.12	Construction Impact
23 Bridle Path	Norway Maple	0.40	Construction Impact
24 Bridle Path	Norway Maple	0.54	Poor Health
25 Bridle Path	Norway Maple	0.44	Construction Impact
26 Bridle Path	Norway Maple	0.54	Poor Health – Private Tree
26 Bridle Path	Norway Maple	0.44	Construction Impact
26 Bridle Path	Norway Maple	0.42	Poor Health
29 Bridle Path	Norway Maple	0.60	Construction Impact
48 Bridle Path	Norway Maple	0.44	Poor Health
50 Bridle Path	Norway Maple	0.40	Construction Impact
56 Bridle Path	Norway Maple	0.42	Construction Impact
60 Bridle Path	Norway Maple	0.56	Poor Health
61 Bridle Path	Hybrid Maple	0.10	Construction Impact
65 Bridle Path	Norway Maple	0.54	Poor Health
70 Bridle Path	Norway Maple	0.60	Construction Impact
71 Bridle Path	Norway Maple	0.50	Poor Health
73 Bridle Path	Hybris Maple	0.10	Construction Impact
77 Bridle Path	Norway Maple	0.50	Poor Health

77 Bridle Path	Norway Maple	0.50	Construction Impact
92 Bridle Path	Honey Locust	0.05	Construction Impact
92 Bridle Path	Linden	0.26	Construction Impact
96 Bridle Path	Honey Locust	0	Dead
100 Bridle Path	Hybrid Maple	0.15	Poor Health
149 Bridle Path	Scots Pine	0.34	Poor Health-Private
1 Country Lane	Norway Maple	0.66	Construction Impact
1 Country Lane	Norway Maple	0.44	Poor Health
3 Country Lane	Linden	0.50	Construction Impact
7 Country Lane	Norway Maple	0.58	Construction Impact
8 Country Lane	Linden	0.26	Construction Impact
12 Country Lane	Norway Maple	0.52	Construction Impact
17 Country Lane	Hackberry	0.15	Construction Impact
19 Country Lane	Hackberry	0.15	Construction Impact
20 Country Lane	Hybrid Maple	0.08	Poor Health
21 Country Lane	Norway Maple	0.52	Construction Impact
25 Country Lane	Norway Maple	0.54	Construction Impact
26 Country Lane	Norway Maple	0.46	Poor Health
31 Country Lane	Hybrid Maple	0.28	Construction Impact
33 Country Lane	Norway Maple	0.54	Construction Impact
41 Country Lane	Linden	0.32	Construction Impact
48 Country Lane	Norway Maple	0.54	Poor Health
48 Country Lane	Norway Maple	0.40	Poor Health
53 Country Lane	Norway Maple	0.50	Construction Impact
61 Country Lane	Norway Maple	0.60	Poor Health
61 Country Lane	Norway Maple	0.45	Construction Impact
66 Country Lane	Norway Maple	0.46	Construction Impact
67 Country Lane	Hybrid Maple	0.10	Poor Health

68 Country Lane	Norway Maple	0.60	Construction Impact
71 Country Lane	Norway Maple	0.50	Construction Impact
73 Country Lane	Norway Maple	0.44	Construction Impact
Storm Outfall – rear of 182 Bridle Path	Poplar/Cottonwood	1.6	Construction Impact
Storm Outfall – rear of 182 Bridle Path	Manitoba Maple	0.50	Poor Health

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 project's first year of construction warranty has been 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.

Parking and loading

Through this project, the roadway surface will be updated to meet City of London complete streets design guidelines. This will include introduction of curb and gutter, delineated property entrances and sidewalks and bike lanes. Property owners are encouraged to attend the public update meeting to learn more about the project and potential changes to the roadway surface.

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