



# Arborist Report and Tree Protection Plan for 1580 and 1650 Dundas St. E Mississauga, Ontario



# **Contributing Authors**

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#### 1 Introduction

Aquafor Beech Limited was retained by Hazelview to prepare an Arborist report and Tree Protection Plan (TPP) in support of redevelopment at 1580 and 1650 Dundas St E, in Mississauga Ontario to mixed use residential and commercial (**Figure 1-1**). The Arborist Report and TPP were completed to inform the client of the existing species types, size, and conditions of trees within and adjacent to the proposed development. The report also provides tree preservation recommendations to inform detailed design and construction. The proposed design is illustrated in **Appendix A**. The following documents comprise this report:

- Appendix A: Tree Protection Plan
- Appendix B: Tree Inventory Table
- Appendix C: Limitations of Tree Assessment



Figure 1-1: Design Proposal

# 2 Tree Inventory

The methodology and results of the tree inventory are detailed in the following subsections.

## 2.1 Tree Inventory Methodology

A certified arborist in good standing with the International Society of Arboriculture (ISA) completed a tree inventory and assessment on November 19, 2020 and July 21 2021. All public and private trees within and adjacent to the proposed development area were included in the inventory.

Tree condition was assessed by visual inspection from the ground and evaluated in consideration of overall structure and health. The following data were collected for each tree:

- Tag number;
- Species;
- Diameter at breast height DBH (cm);
- Crown reserve diameter (m);
- Biological Health;

- Ownership;
- Defects and decline indicators; and
- Initial assessment of retainable or removal.

## 2.2 Tree Inventory Results

In total, 209 living trees and one dead tree were inventoried. An additional 272 trees with a DBH less than 10 cm were tallied within the two properties. Detailed results of the tree inventory are contained in **Appendix B**. Summaries of species type greater than and less than 10 cm DBH as well as biological and structural condition of inventoried trees are contained in **Table 2-1**, **Table 2-2**, and **Table 2-3**; respectively. Tree inventory mapping is contained in **Appendix A**.

Overall, the majority of trees inventoried were Norway maple (*Acer platanoides*) growing along property boundaries and parking lot medians. Only 21 of the 209 or 10% trees were native and most of the tree were a planted as a part of the existing building's landscaping.

Table 2-1: Species Summary of trees greater than 10 cm DBH

| Spe                                | ecies Name            | Count    |
|------------------------------------|-----------------------|----------|
| Scientific Name                    | Common Name           | Count    |
| Acer negundo                       | Manitoba Maple        | 3        |
| Acer platanoides                   | Norway Maple          | 129      |
| Fraxinus americana                 | Whit Ash              | 1        |
| Gleditsia triacanthos var. inermis | Thornless Honeysuckle | 14       |
| Malus baccata                      | Siberian Apple        | 5        |
| Malus pumila                       | Common Apple          | 1        |
| Morus alba                         | White Mulberry        | 2        |
| Picea pungens                      | Blue Spruce           | 17       |
| Pinus nigra                        | Austrian Pine         | 14       |
| Pinus resinosa                     | Red Pine              | 1        |
| Populus deltoides                  | Cottonwood            | 1        |
| Populus tremuloides                | Trembling Aspen       | 2        |
| Prunus avium                       | Sweet Cherry          | 1        |
| Quercus robur                      | English Oak           | 2        |
| Rhus typhina                       | Staghorn Sumac        | 6        |
| Salix x fragilis                   | Hybrid Crack Willow   | 1        |
| Thuja occidentalis                 | Eastern White Cedar   | 1        |
| Tilia cordata                      | Little-leaf Linden    | 3        |
| Ulmus americana                    | American Elm          | 2        |
| Ulmus pumila                       | Siberian Elm          | 4        |
|                                    | TC                    | OTAL 210 |

Table 2-2: Species Summary of trees less than 10 cm DBH

| Specie                            | s Name            | Count by ( | Ownership |
|-----------------------------------|-------------------|------------|-----------|
| Scientific Name                   | Common Name       | Private    | Public    |
| Acer negundo                      | Manitoba Maple    | 34         |           |
| Acer platinoides                  | Norway Maple      | 4          | 4         |
| Celtis occidentalis               | Hackberry         |            | 11        |
| Cornus sericea                    | Red-osier Dogwood | 2          |           |
| Elaeagnus umbellata               | Autumn Olive      | 1          |           |
| Euonymous elatus                  | Burning Bush      | 1          |           |
| Fraxinus sp.                      | Ash species       | 31         |           |
| Gleditsia Tricanthos var. inermis |                   |            | 11        |
| Juglans nigra                     | Black Walnut      | 1          |           |
| Juniperus sp                      | Juniper species   |            | 2         |
| Juniperus virginiana              | Eastern Red Cedar | 3          |           |
| Ligustrum vulgare                 | European Privet   | 2          |           |

| Speci                | es Name             | Count by C | Ownership |
|----------------------|---------------------|------------|-----------|
| Scientific Name      | Common Name         | Private    | Public    |
| Lonicera sp.         | Honeysuckle species | 21         |           |
| Malus sp             | Apple species       | 1          |           |
| Morus alba 'Pendula' | Weeping Mulberry    |            | 1         |
| Populus tremuloides  | Trembling Aspen     | 53         |           |
| Prunus sp            | Plum species        | 1          |           |
| Rhamnus cathartica   | Common Buckthorn    | 10         |           |
| Rhus typhina         | Staghorn Sumac      | 41         |           |
| Rosa multiflora      | Multifora Rose      | 1          |           |
| Rubus occidentalis   | Black Raspberry     | 2          |           |
| Taxus sp             | Yew species         | 13         |           |
| Thuja occidentalis   | Eastern White Cedar | 14         |           |
| Tilia cordata        | Little-leaf Linden  |            | 2         |
| Ulmus pumila         | Siberian Elm        | 2          |           |
| Viburnum lentago     | Nannyberry          | 3          |           |
|                      | TOTAL               | 241        | 31        |

**Table 2-3: Tree Condition Summary** 

| Bio       | logical Health | Structura | al Health |
|-----------|----------------|-----------|-----------|
| Condition | Count          | Condition | Count     |
| Dead      | 1              | Dead      | 1         |
| Poor      | 13             | Poor      | 8         |
| Poor-Fair | 5              | Poor-Fair | 4         |
| Fair      | 33             | Fair      | 23        |
| Fair-Good | 43             | Fair-Good | 26        |
| Good      | 115            | Good      | 147       |

As shown in **Table 2-1**, the most common species inventoried is Norway maple followed by Blue Spruce (*Picea pungens*), Thornless Honeysuckle (*Gleditsia triacanthos var. inermis*), and Austrian Pine (*Pinus resinosa*). As shown in **Table 2-3**, most of the trees are in good structural and biological health. The inventory on property 1580 Dundas St E was completed in fall so it is possible that the biological health was lower quality than noted as deciduous trees had already started to change colour and drop leaves.

#### 3 Tree Removals and Protection Plan

The assessment for tree removals and the components of the TPP are discussed in the following subsections. Prior to the commencement of any works on site, a permit to remove trees must be obtained from the City of Mississauga.

#### 3.1 Tree Removals

As detailed in **Appendix B**, preservation identifiers (i.e. retain, impact, or remove) were allocated to each tree included in the inventory based on their species, overall health, preservation priority, defects, and

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location in relation to the proposed works and areas of disturbance. As illustrated on the Tree Protection Plan (Appendix A), 164 trees with a DBH greater than 10 cm have been identified for removal and an additional 27 will be impacted. 201 of the tallied trees under 10 cm DBH are also to be removed. All trees recommended for removal are not compatible with construction of the proposed development.

Prior to any tree/vegetation removal, installation of tree protection barriers and any site grading, a construction management meeting is to be held on site with representatives from the City of Mississauga Forestry staff, the Landscape Architect, the ISA Certified Arborist and the Developer/Owner and/or Contractor.

## 3.2 Tree Replacements

According to the City of Mississauga Private Tree Protection Bylaw (By-law 0254-2012), a Permit is required to remove over 3 trees (DBH greater than 15 cm) per lot per calendar year on private property (Section 6 [2]). A permit is required for trees greater than 15 cm DBH on private property. Removed trees are to be replaced "on the same lot in a location, number, size, and/or species to the satisfaction of the Commissioner. Of the 419 privately owned trees requiring removal, 173 trees require permitting prior to removal (**Appendix A**).

For privately owned trees, replacement trees must be at least 1.8 m tall if it's a coniferous (evergreen) tree or at least 6 cm in diameter if it's a deciduous (leaves) tree. One replacement tree is required if a healthy tree was removed that was 0 to 49 cm and two replacement trees are required if a healthy tree removed is 50 cm or greater.

Public trees are to be compensated for with trees that are also at least 1.8 m tall if it's a coniferous (evergreen) tree or at least 6 cm in diameter if it's a deciduous (leaves) tree. The replacement ratio as stated in City of Mississauga's *Tree Preservation and Protection Standards* (2017) are as follows:

Table 3-1: City of Mississauga's Public Tree Replacement Ratios

| DBH Range (cm) | Replacement Ratio |
|----------------|-------------------|
| 6-15           | 1:1               |
| 16-30          | 1:2               |
| 31-45          | 1:3               |
| 46-60          | 1:4               |
| 61-75          | 1:5               |
| 76-90          | 1:6               |
| 91-105         | 1:7               |
| 106-120        | 1:8               |
| >120           | 1:9               |

A total of 322 privately owned trees and 43 publicly owned trees will be removed to accommodate the site redevelopment. **To compensate appropriately, 378 trees of the appropriate size must be planted.** A breakdown of the compensation requirements is provided in **Table 3-2**.

**Table 3-2: Compensation Requirements** 

| Ownership | DBH range (cm) | Replacement Ratio | # Trees to be<br>Removed | Replacement Requirements |
|-----------|----------------|-------------------|--------------------------|--------------------------|
| Private   | 0 to 49        | 1:1               | 321                      | 321                      |
| riivate   | 50+            | 1:2               | 1                        | 2                        |
|           | 6-15           | 1:1               | 33                       | 33                       |
| Public    | 16-30          | 1:2               | 8                        | 16                       |
|           | 31-45          | 1:3               | 2                        | 6                        |
|           | T(             | OTAL              |                          | 378                      |

#### 3.2.1 Tree Appraisal Value for City Owned Trees

All city owned trees are appraised using the Trunk Formula Method (TFM) as described in the Guide for Plant Appraisal, prepared under contract by the Council of Tree and Landscape Appraisers, an official publication of the International Society of Arboriculture (I.S.A.), 9th Edition, 2000. This valuation method accounts for a trees species, health, and location. Table 3-3 provides the values used to calculate the appraised value using the following equation.

Appraised Value = Base Value x Cross-sectional Area x Species Class x Condition Class x Location

Class Base Value

Table 3-3: Appraised Value of All City Owned Trees that are to be Removed

| Tag# | DBH  | Cross<br>Sectional<br>Area | Replacement<br>Cost | Basic Price<br>(per cm²) | Trunk Area<br>Difference | Species<br>Factor | Condition<br>Factor | Location<br>Factor | Appraised<br>Value |
|------|------|----------------------------|---------------------|--------------------------|--------------------------|-------------------|---------------------|--------------------|--------------------|
| 1466 | 20.5 | 329.9                      | 937.5               | 5.89                     | 11.5                     | 0.7               | 0.85                | 0.3                | \$346.84           |
| 1732 | 27.5 | 593.7                      | 937.5               | \$4.77                   | 17.5                     | 0.68              | 0.75                | 0.2                | \$288.84           |
| 1734 | 23.5 | 433.5                      | 937.5               | \$4.77                   | 13.5                     | 0.68              | 0.85                | 0.2                | \$239.05           |
| 1788 | 30.5 | 730.2                      | 587.5               | \$8.31                   | 22.5                     | 0.68              | 0.85                | 0.3                | \$1,052.25         |
| 1789 | 28   | 615.4                      | 587.5               | \$8.31                   | 20                       | 0.68              | 0.85                | 0.3                | \$886.82           |
| 1790 | 28.5 | 637.6                      | 587.5               | \$8.31                   | 20.5                     | 0.68              | 0.85                | 0.3                | \$918.78           |
| 1791 | 31   | 754.4                      | 587.5               | \$8.31                   | 23                       | 0.68              | 0.85                | 0.3                | \$1,087.03         |
| 1796 | 19   | 283.4                      | 937.5               | \$4.77                   | 9                        | 0.68              | 0.75                | 0.2                | \$137.88           |
| 1797 | 10.5 | 86.5                       | 937.5               | \$4.77                   | 0.5                      | 0.68              | 0.3                 | 0.1                | \$8.42             |
| 1799 | 22.5 | 397.4                      | 937.5               | 5.89                     | 13.5                     | 0.7               | 0.85                | 0.3                | \$417.82           |
|      |      | 2.5   557.4   557          |                     |                          |                          |                   |                     | Total:             | \$5,383.73         |

#### **Tree Protection Plan**

Construction activities bring about changes to the local landscape that may negatively affect the form and function of existing trees in an area. The full effects of activities may not be evident until several years after works have occurred. The Tree Protection Plan (TPP) helps to ensure trees are protected from various forms of disturbance by reducing unnecessary harm to healthy trees (see **Appendix A**). Tree Protection must adhere to the City of Mississauga's *Tree Preservation and Protection Standards* (2017), provided in **Appendix A**.

#### 3.2.2 Establishing Tree Protection Zones

Minimum Tree Protection Zones (TPZs) are determined by the City of Mississauga. In open areas the City calculates TPZ using the following equation:

#### TPZ=aggregate DBH x12/100

TPZs have been calculated for all retainable trees and have been provided in **Appendix A**. Tree protection fencing and signage should be installed according to City of Mississauga's Tree Preservation and Protection Standards, provided in **Appendix A**.

In addition to protecting retainable trees, the following activities are prohibited within TPZs:

- Construction activities;
- Storage of materials;
- Storage of equipment;
- Excavation;
- Grade changes;

- Cutting, tearing, breaking tree's roots, branches and trunk;
- Dumping;
- Parking; and
- Stringing Cables/Wires.

Excavation for Root Exploration/Root Pruning, Foundation/Basement Construction, Utility Relocation/Repair, and Directional Boring – minimum 1.2m Depth is permitted only if necessary and with the documented approval from City of Mississauga Forestry. Additionally, temporary road/entrance, construction worker access, and material delivery are also permitted within the TPZ only if necessary and with the documented approval from City of Mississauga Forestry. When activities are occurring within the TPZ a certified arborist must be present and either performing or supervising.

Prior to commencing with any excavation, roots approved for pruning by Mississauga Forestry must first be exposed using pneumatic (air) excavation, by hand digging or by using a low pressure hydraulic (water) excavation. This exploratory excavation must be undertaken by an experienced operator under the supervision of a qualified and experienced arborist. The water pressure for hydraulic excavation must be low enough that root bark is not damaged or removed. This will allow a proper pruning cut and minimize tearing of the roots.

It is recommended that reasonable precautions be taken to prevent damage to trees (including branches and root systems) during construction activities. It is recommended that any damage to trees that occurs as a result of construction activities be reported to the ISA Certified Arborist. In the event that additional

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trees require pruning to accommodate construction activities, it is recommended that pruning is performed by or under the supervision of a certified Arborist. Additional protective measures including adding mulch to the root zone, aeration of the soil, pruning for deadwood or removing limbs that may be impacted by construction activity may be required.

#### 3.2.3 Tree Protection Measures

Tree protection measures must be in accordance with specifications set out by the City of Mississauga's *Tree Preservation and Protection Standards* (2017) document. Tree protection measures must adhere to the design specifications presented in Detail 02830-6 (**Figure 3-1**).

- Protective tree fencing is to be installed as illustrated on the TPP around trees at the north side of the development and along the VPZ for the adjacent woodland.
- Installation of protective fencing will be completed prior to the commencement of works (e.g. site
  clearance, demolition, grading, etc.) to the satisfaction of the ISA Certified Arborist and the City.
  Protective fencing is to remain in good condition for the duration of construction. Installed fencing
  is the responsibility of the Contractor.
- All trees shown as Impact require root pruning as proposed works are likely within the root zone
  of these trees. It is recommended that roots hand dug and pruned according to standard
  arboricultural practices before excavation to minimize damage to tree roots. Exposed roots
  should be backfilled with native soil as soon as possible to prevent desiccation and to promote
  root growth. Exposed roots should not be allowed to dry out. Backfill should be clean, and if
  possible, from within graded areas within the work site. Backfilled soil must come into contact
  with existing soil cleanly (e.g. no sod, air pockets removed, etc.).

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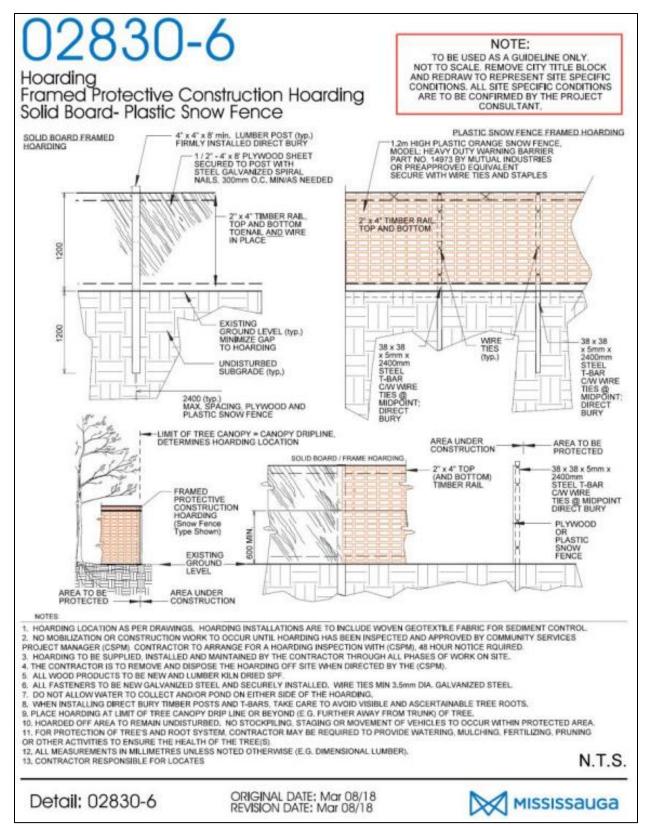


Figure 3-1: Tree Protection Fencing Specification (02830-6)

#### 3.2.4 Tree Protection Requirements, Guidelines, & Recommendations

The following recommendations apply to all trees before, during, and after construction, as applicable:

- Prior to the removal of any tree, the limits of all tree protection fencing should be clearly staked in the field. Tree removals are to occur before the installation of tree protection barriers to avoid damaging barriers. All trees within TPZs must be left standing.
- TPZs are to be inspected by representatives from the City of Mississauga, the Landscape Architect, the ISA Certified Arborist, and the Developer/Owner and/or Contractor after the removal of marked trees and installation of tree protection barriers. Tree protection barriers must be installed as detailed in the Tree Protection Plan (Appendix A) of this report.
- It is recommended that tree removal be completed outside of the generalized breeding bird nesting period for forests in the City of Mississauga (Early April to Late August; Government of Canada, 2017) to avoid contravention of the Migratory Birds Convention Act (1994).
- Trees removed are to be chipped into mulch no larger than 25 mm to destroy any pests that may
  be within trees. Per the Town's guidelines, removed trees should be used on-site where possible
  (e.g.).
- The ISA Certified Arborist is required by the City of Mississauga to conduct a Post-Grading Tree Maintenance Report. This report is to coincide with the implementation of all tree protection measures and the completion of the initial site grading.
- If tree limbs must be removed to accommodate construction after construction has begun, it is recommended a representative from the Mississauga Forestry is notified before tree parts are removed. Upon review by the City, tree parts must be removed using standard arboricultural practices.
- The Landscape Architect and/or Contractor are to contact the Planning Departments when the
  tree protection works have been completed to arrange an inspection while trees are in leaf. Upon
  review and approval of the tree protection works by the Planning Department, a Certificate of
  Completion will be issued by the Planning Department to the Landscape Architect, Contractor, or
  Owner.

#### 3.2.5 Pruning Practices

All limbs damaged or broken during construction should be immediately pruned, under the supervision of an ISA Certified Arborist. Limbs should be pruned cleanly using by-pass secateurs in accordance with standard arboricultural practices. If there is the risk of transferring disease between trees, blades should be cleaned with methyl hydrate before pruning a different tree to prevent the spread of disease. Pruning should be limited to no more than one third (1/3) of the bud and leaf bearing branches to reduce potential stress, and only to branches that may interfere with construction works.

All pruning cuts should be made to a lateral twig or branch, just outside the branch collar, and perpendicular to the growing direction of the branch. No stubs should remain. Improper pruning is not acceptable.

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## 4 Closing

The TPZs outlined in this report are sufficient to ensure the best possible protection for retainable trees while accommodating proposed works. The tree protection recommendations within this report are in accordance with the *Tree Preservation and Protection Standards* (City of Mississauga, 2017) document. Tree removals should be accomplished using standard arboricultural practices to minimize impacts to adjacent retainable trees, property, and public safety. All tree protection barriers must be installed prior to the start of construction activities.

A permit to remove trees identified in this Arborist Report and illustrated on the TPP must be obtained from the Community Services Department Forestry Section at the City of Mississauga before trees are removed.

We trust that this report is to your satisfaction. For any questions or comments, please do not hesitate to contact the undersigned.

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#### 5 References

City of Mississauga. 2017. *Tree Preservation and Protection Standards*. Retrieved September 14, 2021, from: https://www.mississauga.ca/wp-content/uploads/2020/07/16113507/Mississauga-Tree-Preservation-Protection-Standards.pdf

Government of Canada. 2017. *General Nesting Periods of Migratory Birds*. Retrieved September 14, 2021, from: https://www.canada.ca/en/environment-climate-change/services/avoiding-harm-migratory-birds/general-nesting-periods.html#\_02

# **Appendix A: Tree Protection Plan**



# **Appendix B: Tree Inventory Table**

|          | Species N                             | Name                      |     |     |     |     | Tree | Dime | ensions            | and C               | onditions            |                    |                       |                      |   |           |                    | -                          | L   | ocation |         |
|----------|---------------------------------------|---------------------------|-----|-----|-----|-----|------|------|--------------------|---------------------|----------------------|--------------------|-----------------------|----------------------|---|-----------|--------------------|----------------------------|-----|---------|---------|
| Tag<br># | Scientific Name                       | Common Name               | DBH | DBH | DВН | DBH | DBH  | DВH  | Aggregate DBH (cm) | Dripline Radius (m) | Biological Condition | Structure and Form | Preservation Priority | Remove/Retain/Impact | Defects and Decline<br>Indicators/Notes   | Ownership | Permit Requirement | Tree Protection Zone (TPZ) | x   | Y       | Z       |
| 1201     | Acer platanoides                      | Norway Maple              |     |     |     |     |      | 25   | 25.0               | 2.0                 | Good                 | Good               | Moderate              | Remove               | Potential Perimyotis habitat - candidate tree species   | Private   | Yes                | 3.0                        | 110 | 614943  | 4829748 |
| 1202     | Acer platanoides                      | Norway Maple              |     |     |     |     |      | 13   | 13.0               | 1.0                 | Poor                 | Poor               | Low                   | Remove               | Main leader cut, cracking bark  | Private   |                    | 1.6                        | 110 | 614951  | 4829756 |
| 1203     | Acer platanoides                      | Norway Maple              |     |     |     |     |      | 14   | 14.0               | 0.5                 | Poor                 | Good               | Low                   | Remove               | Large crack, die-back   | Private   |                    | 1.7                        | 110 | 614953  | 4829760 |
| 1204     | Acer platanoides                      | Norway Maple              |     |     |     |     |      | 17   | 16.5               | 1.0                 | Good                 | Good               | Low                   | Remove               | Healed sunsplit   | Private   | Yes                | 2.0                        | 110 | 614961  | 4829768 |
| 1205     | Acer platanoides                      | Norway Maple              |     |     |     |     |      | 13   | 12.5               | 1.0                 | Good                 | Good               | Low                   | Remove               | Cracked trunk, exposed heartwood  | Private   |                    | 1.5                        | 110 | 614965  | 4829772 |
| 1206     | Acer platanoides                      | Norway Maple              |     |     |     |     |      | 17   | 17.0               | 1.5                 | Good                 | Good               | Low                   | Remove               | Heald bark wound  | Private   | Yes                | 2.0                        | 110 | 614969  | 4829762 |
| 1207     | Acer platanoides                      | Norway Maple              |     |     |     |     |      | 13   | 13.0               | 1.5                 | Good                 | Good               | Low                   | Remove               |   | Private   |                    | 1.6                        | 110 | 614972  | 4829766 |
| 1208     | Acer platanoides                      | Norway Maple              |     |     |     |     |      | 18   | 17.5               | 1.5                 | Good                 | Good               | Low                   | Remove               |   | Private   | Yes                | 2.1                        | 110 | 614982  | 4829773 |
| 1209     | Ulmus pumila                          | Siberian Elm              |     |     |     |     | 11   | 9    | 14.2               | 1.0                 | Good                 | Good               | Low                   | Remove               |   | Private   |                    | 1.7                        | 110 | 615000  | 4829750 |
| 1210     | Populus tremuloides                   | Trembling Aspen           |     |     |     |     |      | 11   | 11.0               | 1.5                 | Good                 | Good               | Low                   | Remove               |   | Private   |                    | 1.3                        | 110 | 615004  | 4829747 |
| 1211     | Populus tremuloides                   | Trembling Aspen           |     |     |     |     |      | 13   | 13.0               | 1.0                 | Good                 | Good               | Low                   | Remove               |   | Private   |                    | 1.6                        | 110 | 615000  | 4829740 |
| 1212     | Acer platanoides                      | Norway Maple              |     |     |     |     |      | 18   | 18.0               | 1.0                 | Poor                 | Good               | Low                   | Remove               | Main leader dead, cracked bark, boulevard tree  | Private   | Yes                | 2.2                        | 110 | 614961  | 4829753 |
| 1213     | Acer platanoides                      | Norway Maple              |     |     |     |     |      | 15   | 15.0               | 1.5                 | Good                 | Good               | Low                   | Remove               | Tarspot, healed sunsplit, boulevard tree  | Private   |                    | 1.8                        | 110 | 614950  | 4829742 |
| 1466     | Tilia cordata                         | Little-leaf Linden        |     |     |     |     |      | 21   | 20.5               | 1.5                 | Good                 | Good               | Low                   | Remove               |   | Public    |                    | 2.5                        | 112 | 614846  | 4829937 |
| 1467     | Gleditsia triacanthos var.<br>inermis | Thornless Honey<br>Locust |     |     |     |     |      | 27   | 27.0               | 2.5                 | Good                 | Good               | Moderate              | Remove               |   | Private   | Yes                | 3.2                        | 113 | 614886  | 4829931 |
| 1468     | Gleditsia triacanthos var.<br>inermis | Thornless Honey<br>Locust |     |     |     |     |      | 23   | 22.5               | 2.0                 | Good                 | Good               | Moderate              | Remove               | Slight lean, minor epicormics   | Private   | Yes                | 2.7                        | 113 | 614899  | 4829946 |
| 1469     | Acer platanoides                      | Norway Maple (crimson)    |     |     |     |     |      | 18   | 17.5               | 2.0                 | Fair                 | Good               | Low                   | Remove               | Leaf scorch, 20% canopy die-<br>back, healing sunsplit  | Private   | Yes                | 2.1                        | 113 | 614873  | 4829919 |
| 1470     | Picea pungens                         | Blue Spruce               |     |     |     |     |      | 18   | 18.0               | 1.0                 | Fair                 | Fair               | Low                   | Remove               | Lean, historical pruning, 10% branch die-back   | Private   | Yes                | 2.2                        | 112 | 614873  | 4829913 |
| 1471     | Acer platanoides                      | Norway Maple (crimson)    |     |     |     |     |      | 20   | 20.0               | 2.0                 | Fair                 | Good               | Low                   | Remove               | Leaf scorch, 25% die-back,<br>healed sunsplit   | Private   | Yes                | 2.4                        | 112 | 614876  | 4829912 |
| 1472     | Acer platanoides                      | Norway Maple              |     |     |     |     |      | 26   | 25.5               | 2.5                 | Good                 | Good               | Moderate              | Remove               | Potential Perimyotis habitat -<br>large DBH maple (suboptimal);<br>Minor leaf scorch  | Private   | Yes                | 3.1                        | 113 | 614881  | 4829909 |
| 1473     | Acer platanoides                      | Norway Maple              |     |     |     |     |      | 26   | 26.0               | 2.5                 | Fair-<br>Good        | Good               | Moderate              | Remove               | Potential Perimyotis habitat -<br>large DBH maple (suboptimal);<br>Leaf scorch, 5% canopy die-<br>back, low side branch with<br>included bark | Private   | Yes                | 3.1                        | 114 | 614885  | 4829904 |
| 1474     | Acer platanoides                      | Norway Maple              |     |     |     |     |      | 26   | 26.0               | 2.5                 | Poor-<br>Fair        | Good               | Low                   | Remove               | Leaf scorch, 50% canopy die-<br>back  | Private   | Yes                | 3.1                        | 105 | 614886  | 4829905 |

|          | Species N                             | lame                      |     |     |    |     | Tree | e Dime | ensions            | and C               | onditions            |                    |                       |                      |  |           |                    | 4                          |     | Location |         |
|----------|---------------------------------------|---------------------------|-----|-----|----|-----|------|--------|--------------------|---------------------|----------------------|--------------------|-----------------------|----------------------|--|-----------|--------------------|----------------------------|-----|----------|---------|
| Tag<br># | Scientific Name                       | Common Name               | DBH | DBH | ВН | Н8О | НВО  | DBH    | Aggregate DBH (cm) | Dripline Radius (m) | Biological Condition | Structure and Form | Preservation Priority | Remove/Retain/Impact | Defects and Decline<br>Indicators/Notes  | Ownership | Permit Requirement | Tree Protection Zone (TPZ) | х   | Y        | Z       |
| 1475     | Acer platanoides                      | Norway Maple              |     |     |    |     |      | 28     | 27.5               | 3.0                 | Fair-<br>Good        | Good               | Moderate              | Remove               | Potential Perimyotis habitat -<br>large DBH maple (suboptimal);<br>Leaf scorch   | Private   | Yes                | 3.3                        | 112 | 614892   | 4829895 |
| 1561     | gleditsia triacanthos var.<br>inermis | Thornless Honey<br>Locust |     |     |    |     |      | 18     | 18.0               | 2.0                 | Good                 | Good               | Moderate              | Remove               | Slight lean, boulevard tree  | Private   | Yes                | 2.2                        | 115 | 614710   | 4829974 |
| 1562     | gleditsia triacanthos var.<br>inermis | Thornless Honey<br>Locust |     |     |    |     |      | 18     | 18.0               | 2.0                 | Good                 | Good               | Moderate              | Remove               | Exposed roots, boulevard tree  | Private   | Yes                | 2.2                        | 114 | 614717   | 4829980 |
| 1563     | gleditsia triacanthos var.<br>inermis | Thornless Honey<br>Locust |     |     |    |     |      | 25     | 24.5               | 3.0                 | Good                 | Good               | Moderate              | Remove               | Healed sunsplit, boulevard tree  | Private   | Yes                | 2.9                        | 114 | 614715   |         |
| 1564     | Pinus nigra                           | Austrian Pine             |     |     |    |     |      | 29     | 29.0               | 2.0                 | Good                 | Fair-<br>Good      | Moderate              | Remove               | Slight lean, lopsided, minor pruning, boulevard tree   | Private   | Yes                | 3.5                        | 116 | 614703   | 4829965 |
| 1565     | Quercus robur                         | English Oak               |     |     |    |     |      | 27     | 27.0               | 1.0                 | Good                 | Good               | Moderate              | Remove               | Boulevard tree   | Private   | Yes                | 3.2                        | 114 | 614703   | 4829964 |
| 1566     | Quercus robur                         | English Oak               |     |     |    |     |      | 32     | 32.0               | 1.5                 | Good                 | Fair-<br>Good      | High                  | Remove               | Included bark (cracking),<br>boulevard tree  | Private   | Yes                | 3.8                        | 109 | 614703   |         |
| 1567     | gleditsia triacanthos var.<br>inermis | Thornless Honey<br>Locust |     |     |    |     |      | 23     | 23.0               | 1.5                 | Good                 | Good               | Moderate              | Remove               | Boulevard tree   | Private   | Yes                | 2.8                        | 117 | 614700   | 4829957 |
| 1568     | gleditsia triacanthos var.<br>inermis | Thornless Honey<br>Locust |     |     |    |     |      | 22     | 22.0               | 1.5                 | Good                 | Good               | Moderate              | Remove               | Boulevard tree   | Private   | Yes                | 2.6                        | 113 | 614698   | 4829956 |
| 1569     | Thuja occidentalis                    | Eastern White Cedar       | 10  | 7   | 6  | 5   | 4    | 4      | 15.6               | 1.0                 | Good                 | Good               | High                  | Retain               | Memorial tree  | Private   |                    | 1.9                        | 111 | 614673   | 4829915 |
| 1570     | Ulmus pumila                          | Siberian Elm              |     |     |    |     |      | 23     | 22.5               | 3.0                 | Good                 | Good               | Low                   | Retain               |  | Private   |                    | 2.7                        | 112 | 614685   | 4829906 |
| 1571     | Rhus typhina                          | Staghorn Sumac            |     |     |    |     |      | 15     | 15.0               | 2.5                 | Fair                 | Fair               | Low                   | Retain               | Large trunk wound, lean, canopy die-back   | Private   |                    | 1.8                        | 112 | 614679   | 4829907 |
| 1572     | Prunus avium                          | Sweet Cherry              |     |     |    |     |      | 12     | 11.5               | 1.0                 | Poor                 | Good               | Low                   | Retain               | Slight lean, peeling bark  | Private   |                    | 1.4                        | 111 | 614686   | 4829905 |
| 1573     | Acer platanoides                      | Norway Maple              |     |     |    |     |      | 60     | 60.0               | 4.5                 | Good                 | Fair-<br>Good      | Moderate              | Retain               | Potential Myotis habitat -<br>branch crack; Potential<br>Perimyotis habitat - candidate<br>tree species, retained dead<br>leaves;<br>Slight lean | Private   |                    | 7.2                        | 110 | 614695   | 4829899 |
| 1574     | Pinus nigra                           | Austrian Pine             |     |     |    |     |      | 33     | 33.0               | 2.5                 | Good                 | Fair               | Moderate              | Retain               | Lean   | Private   |                    | 4.0                        | 110 | 614703   |         |
| 1575     | Acer negundo                          | Manitoba Maple            |     | 36  | 33 | 19  | 11   | 8      | 54.0               | 3.5                 | Good                 | Poor               | High                  | Retain               | Potential Myotis habitat -<br>branch cavities; Potential<br>Perimyotis habitat - candidate<br>tree species;<br>Severe lean, epicormics           | Private   |                    | 6.5                        | 111 | 614709   | 4829905 |
| 1576     | Pinus nigra                           | Austrian Pine             |     |     |    |     |      | 17     | 17.0               | 1.0                 | Poor-<br>Fair        | Poor               | Low                   | Retain               | Severe lean, bark wounds, die-<br>back   | Private   |                    | 2.0                        | 112 |          | 4829905 |
| 1577     | Rhus typhina                          | Staghorn Sumac            |     |     |    |     |      | 11     | 11.0               | 1.0                 | Fair                 | Fair               | Low                   | Retain               | Lean, die-back   | Private   |                    | 1.3                        | 112 | 614719   | 1       |

|          | Species Na         | ame                 |     |     |     |     | Tree | e Dime | nsions             | and Co              | onditions            |                    |                       |                      |  |           |                    | -                          | L   | ocation. |         |
|----------|--------------------|---------------------|-----|-----|-----|-----|------|--------|--------------------|---------------------|----------------------|--------------------|-----------------------|----------------------|--|-----------|--------------------|----------------------------|-----|----------|---------|
| Tag<br># | Scientific Name    | Common Name         | DBH | ДВН | DBH | DBH | DBH  | НВО    | Aggregate DBH (cm) | Dripline Radius (m) | Biological Condition | Structure and Form | Preservation Priority | Remove/Retain/Impact | Defects and Decline<br>Indicators/Notes                            | Ownership | Permit Requirement | Tree Protection Zone (TPZ) | х   | Υ        | Z       |
| 1578     | Pinus nigra        | Austrian Pine       |     |     |     |     |      | 26     | 25.5               | 2.0                 | Good                 | Poor-<br>Fair      | Low                   | Retain               | Severe lean  | Private   |                    | 3.1                        | 103 | 614722   | 4829901 |
| 1579     | Pinus nigra        | Austrian Pine       |     |     |     |     |      | 25     | 25.0               | 2.5                 | Good                 | Poor-<br>Fair      | Low                   | Retain               | Severe lean  | Private   |                    | 3.0                        | 108 | 614730   | 4829893 |
| 1580     | Ulmus pumila       | Siberian Elm        |     |     |     |     | 26   | 15     | 29.8               | 2.0                 | Good                 | Fair-<br>Good      | Low                   | Retain               | Slight lean, included bark   | Private   |                    | 3.6                        | 113 | 614735   | 4829885 |
| 1581     | Pinus nigra        | Austrian Pine       |     |     |     |     |      | 25     | 25.0               | 2.5                 | Good                 | Fair-<br>Good      | Moderate              | Retain               | Lean, lopsided   | Private   |                    | 3.0                        | 108 | 614738   | 4829887 |
| 1582     | Fraxinus americana | White Ash           |     | 17  | 16  | 4.5 | 3    | 3      | 24.2               | 0.0                 | Dead                 | Dead               | Low                   | Retain               | Emerald Ash Borer, 2 larges<br>leaders [17, 16] are dead           | Private   |                    | 2.9                        | 111 | 614742   | 4829883 |
| 1583     | Pinus nigra        | Austrian Pine       |     |     |     |     |      | 34     | 34.0               | 2.0                 | Good                 | Good               | High                  | Retain               | Slight lean  | Private   |                    | 4.1                        | 113 | 614748   | 4829878 |
| 1584     | Pinus nigra        | Austrian Pine       |     |     |     |     |      | 28     | 28.0               | 2.5                 | Good                 | Fair               | Moderate              | Retain               | Lopsided   | Private   |                    | 3.4                        | 104 | 614754   | 4829873 |
| 1585     | Pinus nigra        | Austrian Pine       |     |     |     |     |      | 33     | 33.0               | 2.5                 | Good                 | Good               | High                  | Retain               | Slight bend in trunk   | Private   |                    | 4.0                        | 111 | 614765   | 4829864 |
| 1586     | Pinus nigra        | Austrian Pine       |     |     |     |     |      | 25     | 25.0               | 2.5                 | Fair-<br>Good        | Fair-<br>Good      | Moderate              | Retain               | Slight lean, lower branch pruning                                  | Private   |                    | 3.0                        | 113 | 614774   | 4829854 |
| 1587     | Pinus nigra        | Austrian Pine       |     |     |     |     |      | 32     | 32.0               | 2.5                 | Good                 | Good               | High                  | Retain               | Minor bark wounds  | Private   |                    | 3.8                        | 112 | 614780   | 4829848 |
| 1588     | Morus alba         | White Mulberry      |     |     |     | 12  | 9    | 8      | 17.0               | 1.5                 | Good                 | Fair               | Low                   | Remove               |  | Private   | Yes                | 2.0                        | 112 | 614797   | 4829860 |
| 1589     | Acer platanoides   | Norway Maple        |     |     |     |     |      | 25     | 24.5               | 1.5                 | Fair                 | Poor               | Low                   | Remove               | Large crack, main leader cut                                       | Private   | Yes                | 2.9                        | 112 | 614797   | 4829860 |
| 1590     | Ulmus americana    | American Elm        |     |     |     |     |      | 12     | 11.5               | 1.0                 | Good                 | Fair               | Low                   | Remove               | Growing into fence   | Private   |                    | 1.4                        | 112 | 614794   | 4829865 |
| 1591     | Ulmus americana    | American Elm        |     |     |     |     |      | 22     | 22.0               | 1.5                 | Good                 | Fair               | Low                   | Remove               | Growing into fence   | Private   | Yes                | 2.6                        | 112 | 614793   | 4829867 |
| 1592     | Pinus nigra        | Austrian Pine       |     |     |     |     |      | 30     | 30.0               | 2.0                 | Fair-<br>Good        | Fair-<br>Good      | High                  | Retain               | Lean, lower branch pruning   | Private   |                    | 3.6                        | 111 | 614818   | 4829815 |
| 1593     | Salix x fragilis   | Hybrid Crack Willow |     |     |     |     |      | 70     | 70.0               | 5.0                 | Good                 | Fair-<br>Good      | Moderate              | Retain               | Slight lean, large dropped limb, broken branches                   | Private   |                    | 8.4                        | 110 | 614823   | 4829808 |
| 1594     | Pinus nigra        | Austrian Pine       |     |     |     |     |      | 37     | 37.0               | 3.0                 | Good                 | Good               | High                  | Retain               |  | Private   |                    | 4.4                        | 115 | 614838   | 4829807 |
| 1595     | Rhus typhina       | Staghorn Sumac      |     |     |     |     |      | 14     | 13.5               | 1.0                 | Fair                 | Poor-<br>Fair      | Low                   | Retain               | Lean, bark damage, moderate die-back                               | Private   |                    | 1.6                        | 110 | 614844   | 4829794 |
| 1596     | Rhus typhina       | Staghorn Sumac      |     |     |     |     |      | 11     | 11.0               | 0.5                 | Good                 | Fair               | Low                   | Retain               | Bent trunk, wound at base, vines                                   | Private   |                    | 1.3                        | 110 | 614845   | 4829793 |
| 1597     | Pinus nigra        | Austrian Pine       |     |     |     |     |      | 34     | 34.0               | 3.0                 | Good                 | Good               | High                  | Retain               | Slight lean  | Private   |                    | 4.1                        | 109 | 614860   | 4829795 |
| 1598     | Rhus typhina       | Staghorn Sumac      |     |     |     |     |      | 11     | 10.5               | 0.5                 | Fair                 | Fair               | Low                   | Retain               | Lean, bark damage, moderate die-back                               | Private   |                    | 1.3                        | 110 | 614859   | 4829781 |
| 1599     | Rhus typhina       | Staghorn Sumac      |     |     |     |     |      | 11     | 11.0               | 1.0                 | Fair                 | Fair-<br>Good      | Low                   | Retain               | Lean, lower branch die-back  | Private   |                    | 1.3                        | 110 | 614861   | 4829780 |
| 1600     | Acer platanoides   | Norway Maple        |     |     |     |     |      | 33     | 32.5               | 4.0                 | Fair                 | Good               | Moderate              | Remove               | Potential Perimyotis habitat -<br>candidate tree species;<br>Burls | Private   | Yes                | 3.9                        | 110 | 614939   | 4829745 |

|          | Species N        | ame            |     |     |     |     | Tree | e Dime | ensions            | and C               | onditions            |                    |                       |                      |   |           |                    | 4                          | ı   | ocation. |         |
|----------|------------------|----------------|-----|-----|-----|-----|------|--------|--------------------|---------------------|----------------------|--------------------|-----------------------|----------------------|---|-----------|--------------------|----------------------------|-----|----------|---------|
| Tag<br># | Scientific Name  | Common Name    | DBH | DBH | DBH | DBH | DBH  | DBH    | Aggregate DBH (cm) | Dripline Radius (m) | Biological Condition | Structure and Form | Preservation Priority | Remove/Retain/Impact | Defects and Decline<br>Indicators/Notes   | Ownership | Permit Requirement | Tree Protection Zone (TPZ) | x   | Y        | Z       |
| 1654     | Acer platanoides | Norway Maple   |     |     |     |     |      | 18     | 18.0               | 2.0                 | Good                 | Good               | Moderate              | Remove               | Boulevard tree  | Private   | Yes                | 2.2                        | 112 | 614857   | 4829893 |
| 1655     | Picea pungens    | Blue Spruce    |     |     |     |     |      | 20     | 20.0               | 1.0                 | Poor                 | Fair               | Low                   | Remove               | Lower branch pruning, bent<br>trunk, yellowing leaves,<br>canopy die-back, boulevard<br>tree              | Private   | Yes                | 2.4                        | 114 | 614853   | 4829897 |
| 1656     | Acer platanoides | Norway Maple   |     |     |     |     |      | 16     | 15.5               | 2.0                 | Good                 | Good               | Moderate              | Remove               | Boulevard tree  | Private   | Yes                | 1.9                        | 114 | 614862   | 4829890 |
| 1657     | Acer platanoides | Norway Maple   |     |     |     |     |      | 23     | 23.0               | 2.5                 | Good                 | Good               | Moderate              | Remove               | Boulevard tree  | Private   | Yes                | 2.8                        | 113 | 614865   | 4829886 |
| 1658     | Picea pungens    | Blue Spruce    |     |     |     |     |      | 14     | 14.0               | 0.5                 | Poor                 | Poor               | Low                   | Remove               | Lower branch pruning, lean,<br>yellowing leaves, canopy die-<br>back, boulevard tree                      | Private   |                    | 1.7                        | 112 | 614867   | 4829884 |
| 1659     | Acer platanoides | Norway Maple   |     |     |     |     |      | 16     | 15.5               | 2.0                 | Good                 | Good               | Moderate              | Remove               | Boulevard tree  | Private   | Yes                | 1.9                        | 114 | 614871   | 4829881 |
| 1660     | Acer platanoides | Norway Maple   |     |     |     |     |      | 21     | 21.0               | 3.0                 | Good                 | Good               | Moderate              | Remove               | Boulevard tree  | Private   | Yes                | 2.5                        | 114 | 614873   | 4829879 |
| 1661     | Acer platanoides | Norway Maple   |     |     |     |     |      | 19     | 18.5               | 2.0                 | Good                 | Good               | Moderate              | Remove               | Slight lean, minor branch die-<br>back, boulevard tree  | Private   | Yes                | 2.2                        | 112 | 614877   | 4829875 |
| 1662     | Picea pungens    | Blue Spruce    |     |     |     |     |      | 22     | 22.0               | 1.5                 | Good                 | Fair-<br>Good      | Moderate              | Remove               | Pruning near tree base, boulevard tree  | Private   | Yes                | 2.6                        | 113 | 614879   | 4829874 |
| 1663     | Acer platanoides | Norway Maple   |     |     |     |     |      | 20     | 20.0               | 2.0                 | Good                 | Good               | Moderate              | Remove               | Boulevard tree  | Private   | Yes                | 2.4                        | 112 | 614883   | 4829870 |
| 1664     | Acer platanoides | Norway Maple   |     |     |     |     |      | 17     | 17.0               | 1.5                 | Good                 | Good               | Moderate              | Remove               | Slight lean, boulevard tree   | Private   | Yes                | 2.0                        | 111 | 614886   | 4829868 |
| 1665     | Acer platanoides | Norway Maple   |     |     |     |     |      | 26     | 25.5               | 2.5                 | Fair                 | Fair               | Low                   | Remove               | Large open crack, moderate die-back, boulevard tree   | Private   | Yes                | 3.1                        | 113 | 614890   | 4829864 |
| 1666     | Acer platanoides | Norway Maple   | ļ   | ļ   |     |     |      | 20     | 20.0               | 2.5                 | Fair                 | Fair               | Low                   | Remove               | Dead branches, cracking bark  | Private   | Yes                | 2.4                        | 111 | 614896   | 4829858 |
| 1667     | Acer platanoides | Norway Maple   |     |     |     |     |      | 17     | 16.6               | 1.0                 | Poor                 | Poor               | Moderate              | Remove               | Potential Myotis habitat -<br>peeling bark;<br>Lean, cracking bark, wound at<br>tree base, boulevard tree | Private   | Yes                | 2.0                        | 111 | 614900   | 4829855 |
| 1668     | Acer platanoides | Norway Maple   |     |     |     |     |      | 20     | 20.0               | 3.5                 | Fair-<br>Good        | Poor               | Low                   | Remove               | Large crotch break, lean,<br>moderate branch die-back,<br>boulevard tree                                  | Private   | Yes                | 2.4                        | 111 | 614903   | 4829852 |
| 1669     | Acer negundo     | Manitoba Maple |     |     |     | 28  | 27   | 9      | 39.6               | 3.0                 | Fair-<br>Good        | Fair               | Moderate              | Remove               | Potential Perimyotis habitat -<br>candidate tree species;<br>Coppiced, epicormics, lean                   | Private   | Yes                | 4.8                        | 112 | 614908   | 4829846 |
| 1670     | Picea pungens    | Blue Spruce    |     |     |     |     |      | 14     | 14.0               | 1.0                 | Fair                 | Fair               | Low                   | Remove               | Pruning, lean, sparse canopy, boulevard tree  | Private   |                    | 1.7                        | 111 | 614909   | 4829845 |
| 1671     | Acer platanoides | Norway Maple   |     |     |     |     |      | 20     | 20.0               | 1.5                 | Good                 | Good               | Moderate              | Remove               | Healed sunsplit, boulevard tree   | Private   | Yes                | 2.4                        | 111 | 614919   | 4829832 |
| 1672     | Picea pungens    | Blue Spruce    |     |     |     |     |      | 30     | 30.0               | 2.5                 | Good                 | Fair-<br>Good      | High                  | Remove               | Minor yellowing leaves, lower branch pruning, exposed roots   | Private   | Yes                | 3.6                        | 112 | 614926   | 4829828 |

|          | Species Na       | ame            |     |     |    |     | Tree | e Dime | ensions            | and C               | onditions            |                    |                       |                      |   |           |                    | 1                          | L   | ocation |         |
|----------|------------------|----------------|-----|-----|----|-----|------|--------|--------------------|---------------------|----------------------|--------------------|-----------------------|----------------------|---|-----------|--------------------|----------------------------|-----|---------|---------|
| Tag<br># | Scientific Name  | Common Name    | DBH | DBH | ВН | DВH | DВH  | DBH    | Aggregate DBH (cm) | Dripline Radius (m) | Biological Condition | Structure and Form | Preservation Priority | Remove/Retain/Impact | Defects and Decline<br>Indicators/Notes   | Ownership | Permit Requirement | Tree Protection Zone (TPZ) | х   | Y       | Z       |
| 1673     | Acer platanoides | Norway Maple   |     |     |    |     |      | 21     | 21.0               | 2.0                 | Good                 | Fair-<br>Poor      | Low                   | Remove               | Lean  | Private   | Yes                | 2.5                        | 111 | 614931  | 4829826 |
| 1674     | Acer platanoides | Norway Maple   |     |     |    |     |      | 25     | 25.0               | 2.5                 | Good                 | Good               | Moderate              | Remove               | Potential Perimyotis habitat -<br>candidate tree species;<br>Boulevard tree   | Private   | Yes                | 3.0                        | 112 | 614934  | 4829823 |
| 1675     | Acer platanoides | Norway Maple   |     |     |    |     |      | 25     | 25.0               | 2.5                 | Good                 | Good               | Moderate              | Remove               | Potential Perimyotis habitat -<br>candidate tree species;<br>Boulevard tree   | Private   | Yes                | 3.0                        | 112 | 614939  | 4829816 |
| 1676     | Acer platanoides | Norway Maple   |     |     |    |     |      | 33     | 33.0               | 3.0                 | Good                 | Fair-<br>Good      | Moderate              | Remove               | Potential Perimyotis habitat -<br>candidate tree species;<br>Slight lean, minor branch die-<br>back, boulevard tree | Private   | Yes                | 4.0                        | 111 | 614945  | 4829812 |
| 1677     | Picea pungens    | Blue Spruce    |     |     |    |     |      | 28     | 28.0               | 2.0                 | Fair-<br>Good        | Fair-<br>Good      | Moderate              | Remove               | Lower branch pruning, slight yellowing of leaves, boulevard tree  | Private   | Yes                | 3.4                        | 114 | 614951  | 4829808 |
| 1678     | Acer negundo     | Manitoba Maple |     |     |    |     | 20   | 15     | 24.7               | 3.0                 | Good                 | Fair               | Low                   | Remove               | Lean, bendy trunk   | Private   | Yes                | 3.0                        | 112 | 614950  | 4829808 |
| 1679     | Acer platanoides | Norway Maple   |     |     |    |     |      | 31     | 30.5               | 3.0                 | Good                 | Good               | Moderate              | Remove               | Potential Perimyotis habitat -<br>candidate tree species;<br>Minor branch die-back,<br>boulevard tree               | Private   | Yes                | 3.7                        | 110 | 614954  | 4829805 |
| 1680     | Acer platanoides | Norway Maple   |     |     |    |     |      | 29     | 29.0               | 3.0                 | Good                 | Fair-<br>Good      | Moderate              | Remove               | Potential Perimyotis habitat -<br>candidate tree species;<br>Minor dead branches, slight<br>burling, boulevard tree | Private   | Yes                | 3.5                        | 110 | 614959  | 4829799 |
| 1681     | Acer platanoides | Norway Maple   |     |     |    |     |      | 29     | 28.5               | 3.0                 | Good                 | Good               | Moderate              | Remove               | Potential Perimyotis habitat -<br>candidate tree species;<br>Exposed roots, boulevard tree                          | Private   | Yes                | 3.4                        | 110 | 614964  | 4829795 |
| 1682     | Picea pungens    | Blue Spruce    |     |     |    |     |      | 33     | 32.5               | 2.0                 | Good                 | Good               | High                  | Remove               | Boulevard tree  | Private   | Yes                | 3.9                        | 112 | 614969  | 4829790 |
| 1683     | Acer platanoides | Norway Maple   |     |     |    |     |      | 27     | 27.0               | 2.5                 | Good                 | Good               | Moderate              | Remove               | Potential Perimyotis habitat -<br>candidate tree species;<br>Boulevard tree   | Private   | Yes                | 3.2                        | 110 | 614984  | 4829776 |
| 1684     | Picea pungens    | Blue Spruce    |     |     |    |     |      | 17     | 17.0               | 1.5                 | Fair-<br>Good        | Good               | Moderate              | Remove               | Slight lean, boulevard tree   | Private   | Yes                | 2.0                        | 110 | 614988  | 4829773 |
| 1685     | Acer platanoides | Norway Maple   |     |     |    |     |      | 24     | 24.0               | 3.5                 | Good                 | Fair-<br>Good      | Moderate              | Remove               | Burls, boulevard tree   | Private   | Yes                | 2.9                        | 110 | 614992  | 4829767 |
| 1686     | Picea pungens    | Blue Spruce    |     |     |    |     |      | 20     | 20.0               | 1.0                 | Fair-<br>Good        | Good               | Moderate              | Remove               |   | Private   | Yes                | 2.4                        | 110 | 615002  | 4829759 |
| 1687     | Acer platanoides | Norway Maple   |     |     |    |     |      | 24     | 24.0               | 2.5                 | Good                 | Good               | Moderate              | Remove               | Potential Perimyotis habitat - candiate tree species;   | Private   | Yes                | 2.9                        | 110 | 615007  | 4829754 |

|          | Species I                             | Name                      |     |     |     |     | Tree | e Dime | ensions            | and C               | onditions            |                    |                       |                      |   |           |                    | -                          | 1   | Location |         |
|----------|---------------------------------------|---------------------------|-----|-----|-----|-----|------|--------|--------------------|---------------------|----------------------|--------------------|-----------------------|----------------------|---|-----------|--------------------|----------------------------|-----|----------|---------|
| Tag<br># | Scientific Name                       | Common Name               | DBH | DBH | нва | НВО | DBH  | DBH    | Aggregate DBH (cm) | Dripline Radius (m) | Biological Condition | Structure and Form | Preservation Priority | Remove/Retain/Impact | Defects and Decline<br>Indicators/Notes   | Ownership | Permit Requirement | Tree Protection Zone (TPZ) | х   | Y        | Z       |
|          |                                       |                           |     |     |     |     |      |        |                    |                     |                      |                    |                       |                      | Healed sunsplit, boulevard tree   |           |                    |                            |     |          |         |
| 1688     | Ulmus pumila                          | Siberian Elm              |     |     |     | 25  | 23   | 8      | 34.9               | 3.5                 | Good                 | Good               | Low                   | Retain               |   | Private   |                    | 4.2                        | 110 | 615025   | 4829734 |
| 1689     | Acer platanoides                      | Norway Maple              |     |     |     |     |      | 16     | 15.5               | 2.0                 | Good                 | Good               | Moderate              | Remove               | Minor branch die-back,<br>boulevard tree  | Private   | Yes                | 1.9                        | 113 | 614813   | 4829935 |
| 1690     | Acer platanoides                      | Norway Maple              |     |     |     |     |      | 12     | 12.0               | 2.0                 | Good                 | Good               | Low                   | Remove               | Boulevard tree  | Private   |                    | 1.4                        | 113 | 614810   | 4829939 |
| 1691     | Acer platanoides                      | Norway Maple              |     |     |     |     |      | 16     | 16.0               | 2.0                 | Good                 | Good               | Moderate              | Remove               | Included bark, boulevard tree   | Private   | Yes                | 1.9                        | 113 | 614806   | 4829942 |
| 1692     | Acer platanoides                      | Norway Maple              |     |     |     |     |      | 17     | 17.0               | 1.5                 | Fair-<br>Good        | Good               | Moderate              | Remove               | Large trunk crack, top of main leader dead, boulevard tree  | Private   | Yes                | 2.0                        | 113 | 614794   | 4829952 |
| 1693     | Acer platanoides                      | Norway Maple              |     |     |     |     |      | 17     | 16.5               | 1.5                 | Fair                 | Fair-<br>Good      | Low                   | Remove               | Rot at trunk base, buttressing,<br>minor branch die-back,<br>boulevard tree   | Private   | Yes                | 2.0                        | 113 | 614787   | 4829959 |
| 1694     | Morus alba                            | White Mulberry            |     |     |     |     |      | 18     | 17.5               | 0.5                 | Good                 | Fair-<br>Good      | Low                   | Remove               | Epicormic clusters, pruning, garden tree  | Private   | Yes                | 2.1                        | 114 | 614753   | 4829990 |
| 1695     | Malus baccata                         | Siberian Apple            |     |     |     |     |      | 11     | 11.0               | 1.0                 | Good                 | Fair-<br>Good      | Low                   | Remove               | Pruning, garden tree  | Private   |                    | 1.3                        | 114 | 614737   | 4829991 |
| 1696     | Malus baccata                         | Siberian Apple            |     |     |     |     |      | 11     | 11.0               | 1.0                 | Good                 | Fair-<br>Good      | Low                   | Remove               | Pruning, garden tree  | Private   |                    | 1.3                        | 114 | 614736   | 4829994 |
| 1697     | Malus baccata                         | Siberian Apple            |     |     |     |     |      | 24     | 24.0               | 1.0                 | Good                 | Fair               | Low                   | Remove               | Heavy pruning, garden tree  | Private   | Yes                | 2.9                        | 114 | 614735   | 4829997 |
| 1698     | Malus baccata                         | Siberian Apple            |     |     |     |     |      | 16     | 16.0               | 1.0                 | Good                 | Fair               | Low                   | Remove               | Heavy pruning, garden tree  | Private   | Yes                | 1.9                        | 114 | 614732   | 4829995 |
| 1699     | Malus baccata                         | Siberian Apple            |     |     |     |     |      | 14     | 14.0               | 1.0                 | Fair                 | Fair               | Low                   | Remove               | Heavy pruning, cracking bark, garden tree   | Private   |                    | 1.7                        | 114 | 614732   | 4829992 |
| 1700     | gleditsia triacanthos var.<br>inermis | Thornless Honey<br>Locust |     |     |     |     |      | 16     | 16.0               | 2.5                 | Good                 | Good               | Moderate              | Remove               | Boulevard tree  | Private   | Yes                | 1.9                        | 114 | 614719   | 4829982 |
| 1701     | Acer platanoides                      | Norway Maple              |     |     |     |     |      | 25     | 25.0               | 2.5                 | Fair-<br>Good        | Good               | Low                   | Remove               | Potential Perimyotis habitat -<br>large DBH maple (suboptimal);<br>Leaf scorch, historical pruning                                    | Private   | Yes                | 3.0                        | 111 | 614897   | 4829894 |
| 1702     | Acer platanoides                      | Norway Maple              |     |     |     |     |      | 31     | 31.0               | 2.5                 | Poor-<br>Fair        | Good               | Low                   | Remove               | Potential Perimyotis habitat -<br>large DBH maple (suboptimal);<br>Leaf scorch, 40% canopy die-<br>back                               | Private   | Yes                | 3.7                        | 110 |          | 4829887 |
| 1703     | Acer platanoides                      | Norway Maple              |     |     |     |     |      | 26     | 25.5               | 2.5                 | Fair                 | Good               | Low                   | Remove               | Potential Perimyotis habitat -<br>large DBH maple (suboptimal);<br>Leaf scorch, 10% canopy die-<br>back, old healing wound at<br>base | Private   | Yes                | 3.1                        | 108 | 614906   |         |
| 1704     | Acer platanoides                      | Norway Maple              |     |     |     |     |      | 30     | 29.5               | 3.0                 | Fair-<br>Good        | Good               | Low                   | Remove               | Potential Perimyotis habitat -<br>large DBH maple (suboptimal);<br>Leaf scorch, exposed roots   | Private   | Yes                | 3.5                        | 111 |          | 4829876 |

|          | Species Na       | ame          |     |     |     |     | Tree | e Dime | ensions            | and C               | onditions            |                    |                       |                      |  |           |                    | 4                          | L   | ocation |         |
|----------|------------------|--------------|-----|-----|-----|-----|------|--------|--------------------|---------------------|----------------------|--------------------|-----------------------|----------------------|--|-----------|--------------------|----------------------------|-----|---------|---------|
| Tag<br># | Scientific Name  | Common Name  | DBH | DBH | НВО | DВH | DBH  | DВH    | Aggregate DBH (cm) | Dripline Radius (m) | Biological Condition | Structure and Form | Preservation Priority | Remove/Retain/Impact | Defects and Decline<br>Indicators/Notes  | Ownership | Permit Requirement | Tree Protection Zone (TPZ) | x   | Y       | Z       |
| 1705     | Acer platanoides | Norway Maple |     |     |     |     |      | 23     | 22.5               | 2.5                 | Fair-<br>Good        | Good               | Low                   | Remove               | Leaf scorch, 5% canopy die-<br>back  | Private   | Yes                | 2.7                        | 110 | 614916  | 4829875 |
| 1706     | Acer platanoides | Norway Maple |     |     |     |     |      | 24     | 24.0               | 2.5                 | Fair-<br>Good        | Good               | Low                   | Remove               | Leaf scorch  | Private   | Yes                | 2.9                        | 109 | 614920  | 4829872 |
| 1707     | Acer platanoides | Norway Maple |     |     |     |     |      | 24     | 24.0               | 2.5                 | Fair-<br>Good        | Good               | Low                   | Remove               | Leaf scorch, minor twig die-<br>back, old healed sunsplit  | Private   | Yes                | 2.9                        | 110 | 614924  | 4829868 |
| 1708     | Acer platanoides | Norway Maple |     |     |     |     |      | 26     | 25.5               | 2.0                 | Poor                 | Good               | Low                   | Remove               | Leaf scorch, 65% canopy die-<br>back, cracked/flaking bark   | Private   | Yes                | 3.1                        | 110 | 614927  | 4829865 |
| 1709     | Acer platanoides | Norway Maple |     |     |     |     |      | 18     | 17.5               | 2.5                 | Fair-<br>Good        | Good               | Low                   | Remove               | Leaf scorch, old healed sunsplit   | Private   | Yes                | 2.1                        | 108 | 614943  | 4829855 |
| 1710     | Acer platanoides | Norway Maple |     |     |     |     |      | 28     | 28.0               | 2.5                 | Fair                 | Good               | Low                   | Remove               | Potential Perimyotis habitat -<br>large DBH maple (suboptimal);<br>Leaf scorch, 15 % canopy die-<br>back             | Private   | Yes                | 3.4                        | 112 | 614942  |         |
| 1711     | Picea pungens    | Blue Spruce  |     |     |     |     |      | 28     | 28.0               | 1.0                 | Fair                 | Fair-<br>Good      | Low                   | Remove               | Lower branch die-back, top weighted with cones   | Private   | Yes                | 3.4                        | 111 | 614946  | 4829851 |
| 1712     | Acer platanoides | Norway Maple |     |     |     |     |      | 24     | 24.0               | 2.5                 | Fair-<br>Good        | Good               | Low                   | Remove               | Leaf scorch, twig die-back   | Private   | Yes                | 2.9                        | 105 | 614947  | 4829843 |
| 1713     | Acer platanoides | Norway Maple |     |     |     |     |      | 19     | 19.0               | 2.5                 | Fair-<br>Good        | Good               | Low                   | Remove               | Leaf scorch, slight lean   | Private   | Yes                | 2.3                        | 110 |         | 4829842 |
| 1714     | Acer platanoides | Norway Maple |     |     |     |     |      | 24     | 24.0               | 2.5                 | Fair-<br>Good        | Good               | Low                   | Remove               | Leaf scorch, old healed trunk<br>wound - exposed sapwood   | Private   | Yes                | 2.9                        | 112 | 614955  | 4829838 |
| 1715     | Picea pungens    | Blue Spruce  |     |     |     |     |      | 19     | 19.0               | 1.0                 | Poor                 | Good               | Low                   | Remove               | Top dead, 50% die-back   | Private   | Yes                | 2.3                        | 111 | 614958  | 4829837 |
| 1716     | Acer platanoides | Norway Maple |     |     |     |     |      | 23     | 23.0               | 2.5                 | Fair-<br>Good        | Good               | Low                   | Remove               | Leaf scorch, 5% twig die-back  | Private   | Yes                | 2.8                        | 109 | 614960  | 4829836 |
| 1717     | Acer platanoides | Norway Maple |     |     |     |     |      | 23     | 22.5               | 2.5                 | Fair                 | Fair-<br>Good      | Low                   | Remove               | Leaf scorch, 5% twig die-back,<br>old healing lower trunk wound<br>- Sapwood rotting (ants), slight<br>lean          | Private   | Yes                | 2.7                        | 111 | 614963  | 4829830 |
| 1718     | Acer platanoides | Norway Maple |     |     |     |     |      | 23     | 22.5               | 2.5                 | Fair-<br>Good        | Good               | Low                   | Remove               | Leaf scorch, minor twig die-<br>back   | Private   | Yes                | 2.7                        | 108 | 614968  |         |
| 1719     | Acer platanoides | Norway Maple |     |     |     |     |      | 28     | 28.0               | 3.0                 | Fair-<br>Good        | Good               | Low                   | Remove               | Potential Perimyotis habitat -<br>large DBH maple (suboptimal);<br>Leaf scorch, minor twig die-<br>back, slight lean | Private   | Yes                | 3.4                        | 111 |         | 4829822 |
| 1720     | Acer platanoides | Norway Maple |     |     |     |     |      | 19     | 19.0               | 2.5                 | Fair-<br>Good        | Good               | Low                   | Remove               |  | Private   | Yes                | 2.3                        | 110 |         | 4829820 |
| 1721     | Acer platanoides | Norway Maple |     |     |     |     |      | 22     | 22.0               | 2.5                 | Fair                 | Good               | Low                   | Remove               | Leaf scorch, 10 % canopy dieback   | Private   | Yes                | 2.6                        | 111 |         | 4829816 |

|          | Species N         | ame                       |     |     |     |     | Tree | e Dime | ensions            | and Co              | onditions            |                    |                       |                      |  |           |                    | -                          | l   | ocation |         |
|----------|-------------------|---------------------------|-----|-----|-----|-----|------|--------|--------------------|---------------------|----------------------|--------------------|-----------------------|----------------------|--|-----------|--------------------|----------------------------|-----|---------|---------|
| Tag<br># | Scientific Name   | Common Name               | DBH | DBH | ДВН | DBH | DBH  | DBH    | Aggregate DBH (cm) | Dripline Radius (m) | Biological Condition | Structure and Form | Preservation Priority | Remove/Retain/Impact | Defects and Decline<br>Indicators/Notes  | Ownership | Permit Requirement | Tree Protection Zone (TPZ) | х   | Y       | z       |
| 1722     | Picea pungens     | Blue Spruce               |     |     |     |     |      | 26     | 26.0               | 1.5                 | Good                 | Good               | Moderate              | Remove               | Potential Perimyotis habitat -<br>large DBH maple (suboptimal<br>habitat);<br>Lower branch shading     | Private   | Yes                | 3.1                        | 103 | 614984  | 4829807 |
| 1723     | Acer platanoides  | Norway Maple              |     |     |     |     |      | 24     | 24.0               | 2.5                 | Good                 | Good               | Low                   | Remove               | Minor leaf scorch, Healed sunsplit   | Private   | Yes                | 2.9                        | 108 | 614986  | 4829810 |
| 1724     | Acer platanoides  | Norway Maple              |     |     |     |     |      | 16     | 16.0               | 1.0                 | Fair                 | Fair-<br>Good      | Low                   | Remove               | Leaf scorch, 25% canopy die-<br>back, lean, EDD moth, old<br>healing sunsplits                         | Private   | Yes                | 1.9                        | 111 |         | 4829817 |
| 1725     | Acer platanoides  | Norway Maple<br>(crimson) |     |     |     |     |      | 16     | 16.0               | 1.5                 | Poor-<br>Fair        | Good               | Low                   | Remove               | Leaf scorch (mildew noted),<br>20% canopy die-back, bent<br>root flare                                 | Private   | Yes                | 1.9                        | 112 | 615006  | 4829799 |
| 1726     | Acer platanoides  | Norway Maple              |     |     |     |     |      | 24     | 24.0               | 3.0                 | Fair-<br>Good        | Good               | Low                   | Remove               | Leaf scorch, minor twig die-<br>back   | Private   | Yes                | 2.9                        | 109 | 615002  | 4829795 |
| 1727     | Picea pungens     | Blue Spruce               |     |     |     |     |      | 25     | 25.0               | 2.0                 | Poor-<br>Fair        | Good               | Low                   | Remove               | Sparse canopy, 50%   | Private   | Yes                | 3.0                        | 110 | 615004  | 4829793 |
| 1728     | Acer platanoides  | Norway Maple              |     |     |     |     |      | 23     | 23.0               | 3.0                 | Fair-<br>Good        | Fair-<br>Good      | Low                   | Remove               | Leaf scorch, 5% branch die-<br>back, large old healing open<br>wound, exposed sapwood                  | Private   | Yes                | 2.8                        | 108 | 615008  | 4829791 |
| 1729     | Acer platanoides  | Norway Maple              |     |     |     |     |      | 27     | 26.5               | 2.5                 | Fair-<br>Good        | Good               | Low                   | Remove               | Leaf scorch, 10% twig die-<br>back, slight lean  | Private   | Yes                | 3.2                        | 106 | 615012  | 4829787 |
| 1730     | Acer platanoides  | Norway Maple              |     |     |     |     |      | 27     | 26.5               | 2.5                 | Fair-<br>Good        | Good               | Low                   | Remove               | Leaf scorch, 10% twig die-<br>back, old bird nest  | Private   | Yes                | 3.2                        | 111 | 615017  | 4829781 |
| 1731     | Picea pungens     | Blue Spruce               |     |     |     |     |      | 29     | 29.0               | 2.0                 | Fair                 | Good               | Low                   | Remove               | moderately sparse canopy,<br>20% die-back  | Private   | Yes                | 3.5                        | 110 | 615022  | 4829778 |
| 1732     | Acer platanoides  | Norway Maple              |     |     |     |     |      | 28     | 27.5               | 3.0                 | Fair                 | Good               | Low                   | Remove               | Leaf scorch, 15% canopy die-<br>back, old healing branch<br>wounds                                     | Public    | Yes                | 3.3                        | 108 |         | 4829775 |
| 1733     | Populus deltoides | Cottonwood                |     | 29  | 28  | 28  | 24   | 24     | 59.0               | 3.5                 | Fair-<br>Good        | Fair-<br>Good      | Moderate              | Remove               | Growing into curb, crotch<br>below DBH with sunken center<br>- debris accumulation and<br>plant growth | Private   | Yes                | 7.1                        | 111 | 615030  | 4829779 |
| 1734     | Acer platanoides  | Norway Maple              |     |     |     |     |      | 24     | 23.5               | 3.0                 | Good                 | Good               | Low                   | Remove               | Minor leaf scorch  | Public    |                    | 2.8                        | 116 | 615041  | 4829775 |
| 1735     | Picea pungens     | Blue Spruce               |     |     |     |     |      | 30     | 30.0               | 2.0                 | Good                 | Good               | Moderate              | Remove               |  | Private   | Yes                | 3.6                        | 113 | 615041  | 4829779 |
| 1736     | Acer platanoides  | Norway Maple              |     |     |     |     |      | 16     | 15.5               | 1.0                 | Poor                 | Good               | Low                   | Remove               | Leaf scorch, 75% canopy die-<br>back   | Private   | Yes                | 1.9                        | 110 |         | 4829790 |
| 1737     | Acer platanoides  | Norway Maple              |     |     |     |     |      | 15     | 15.0               | 1.0                 | Poor                 | Good               | Low                   | Remove               | Leaf scorch, 75% canopy die-<br>back, cracking bark  | Private   |                    | 1.8                        | 111 |         | 4829795 |
| 1738     | Acer platanoides  | Norway Maple              |     |     |     |     |      | 18     | 18.0               | 2.0                 | Fair-<br>Good        | Good               | Low                   | Remove               | Leaf scorch, 5% twig die-back, rubbing branches  | Private   | Yes                | 2.2                        | 111 | 615047  | 4829785 |

|          | Species Na       | ıme          |     |     |    |    | Tree | Dime | ensions            | and C               | onditions            |                    |                       |                      |  |           |                    | Т                          | L   | ocation |         |
|----------|------------------|--------------|-----|-----|----|----|------|------|--------------------|---------------------|----------------------|--------------------|-----------------------|----------------------|--|-----------|--------------------|----------------------------|-----|---------|---------|
| Tag<br># | Scientific Name  | Common Name  | DBH | DBH | ВН | ВН | ВН   | рвн  | Aggregate DBH (cm) | Dripline Radius (m) | Biological Condition | Structure and Form | Preservation Priority | Remove/Retain/Impact | Defects and Decline<br>Indicators/Notes  | Ownership | Permit Requirement | Tree Protection Zone (TPZ) | х   | Y       | Z       |
| 1739     | Acer platanoides | Norway Maple |     |     |    |    |      | 20   | 19.5               | 2.5                 | Fair-<br>Good        | Good               | Low                   | Remove               | Leaf scorch, minor twig die-<br>back, slight lean  | Private   | Yes                | 2.3                        | 112 | 615049  | 4829789 |
| 1740     | Acer platanoides | Norway Maple |     |     |    |    |      | 18   | 18.0               | 1.5                 | Fair                 | Good               | Low                   | Remove               | Leaf scorch, 10% canopy die-<br>back, slight lean  | Private   | Yes                | 2.2                        | 112 | 615053  | 4829795 |
| 1741     | Acer platanoides | Norway Maple |     |     |    |    |      | 18   | 18.0               | 1.5                 | Fair                 | Fair               | Low                   | Remove               | Leaf scorch, 25% canopy die-<br>back   | Private   | Yes                | 2.2                        | 112 | 615057  | 4829800 |
| 1742     | Acer platanoides | Norway Maple |     |     |    |    |      | 20   | 19.5               | 1.5                 | Poor                 | Good               | Low                   | Remove               | Leaf scorch, 50% canpy die-<br>back, splitting bark, old<br>healing wound with exposed<br>sapwood                                  | Private   | Yes                | 2.3                        | 110 | 615046  | 4829786 |
| 1743     | Acer platanoides | Norway Maple |     |     |    |    |      | 26   | 25.5               | 2.5                 | Fair-<br>Good        | Good               | Moderate              | Remove               | Potential Perimyotis habitat -<br>large DBH maple (suboptimal);<br>Leaf scorch, 5% canopy die-<br>back, minor epicormics           | Private   | Yes                | 3.1                        | 109 | 615065  | 4829810 |
| 1744     | Picea pungens    | Blue Spruce  |     |     |    |    |      | 32   | 32.0               | 2.0                 | Good                 | Good               | Moderate              | Remove               | 5% branch die-back at bottom of tree   | Private   | Yes                | 3.8                        | 113 | 615067  | 4829815 |
| 1745     | Acer platanoides | Norway Maple |     |     |    |    |      | 29   | 29.0               | 3.0                 | Good                 | Good               | Moderate              | Remove               | Potential Perimyotis habitat -<br>large DBH maple (suboptimal);<br>Minor leaf scorch, included<br>bark                             | Private   | Yes                | 3.5                        | 111 | 615077  | 4829827 |
| 1746     | Acer platanoides | Norway Maple |     |     |    |    |      | 18   | 18.0               | 2.0                 | Fair-<br>Good        | Good               | Low                   | Remove               | Leaf scorch, 5% canopy die-<br>back, old branch nubs   | Private   | Yes                | 2.2                        | 114 | 615065  | 4829834 |
| 1747     | Acer platanoides | Norway Maple |     |     |    |    |      | 14   | 14.0               | 1.0                 | Fair-<br>Good        | Good               | Low                   | Remove               | Slight lean, minor epicormics  | Private   |                    | 1.7                        | 108 | 615041  | 4829840 |
| 1748     | Acer platanoides | Norway Maple |     |     |    |    |      | 14   | 13.5               | 1.5                 | Fair                 | Poor-<br>Fair      | Low                   | Remove               | Large old wound at trunk<br>base, exposed sapwood, 10%<br>canopy die-back, lean  | Private   |                    | 1.6                        | 110 | 615033  | 4829846 |
| 1749     | Acer platanoides | Norway Maple |     |     |    |    |      | 15   | 14.5               | 1.0                 | Poor                 | Good               | Low                   | Remove               | Large old trunk split, exposed sapwood, 50% canopy dieback, old bird nest  | Private   |                    | 1.7                        | 111 | 615041  | 4829856 |
| 1750     | Acer platanoides | Norway Maple |     |     |    |    |      | 15   | 14.5               | 1.0                 | Fair                 | Good               | Low                   | Remove               | Leaf scorch, 20% canopy die-<br>back, large old open wound   | Private   |                    | 1.7                        | 111 | 615045  | 4829860 |
| 1751     | Acer platanoides | Norway Maple |     |     |    |    |      | 18   | 18.0               | 1.5                 | Fair                 | Good               | Low                   | Remove               | Leaf scorch, 15% canopy die-<br>back   | Private   | Yes                | 2.2                        | 110 | 615049  | 4829849 |
| 1752     | Acer platanoides | Norway Maple |     |     |    |    |      | 24   | 24.0               | 2.5                 | Good                 | Good               | Low                   | Impact               | Old healed wound at trunk base   | Private   | Yes                | 2.9                        | 108 | 615066  | 4829863 |
| 1753     | Acer platanoides | Norway Maple |     |     |    |    |      | 27   | 26.5               | 3.0                 | Fair-<br>Good        | Fair-<br>Good      | Moderate              | Impact               | Potential Perimyotis habitat -<br>large DBH maple (suboptimal);<br>Leaf scorch, 15% canopy die-<br>back, old healed sunsplit, lean | Private   | Yes                | 3.2                        | 112 | 615063  | 4829866 |

|          | Species N        | ame                    |     |     |     |     | Tree | Dime | ensions            | and C               | Conditions           |                    |                       |                      |  |           |                    | 7                          | L   | ocation |         |
|----------|------------------|------------------------|-----|-----|-----|-----|------|------|--------------------|---------------------|----------------------|--------------------|-----------------------|----------------------|--|-----------|--------------------|----------------------------|-----|---------|---------|
| Tag<br># | Scientific Name  | Common Name            | DBH | DBH | ДВН | DBH | DВH  | DВН  | Aggregate DBH (cm) | Dripline Radius (m) | Biological Condition | Structure and Form | Preservation Priority | Remove/Retain/Impact | Defects and Decline<br>Indicators/Notes  | Ownership | Permit Requirement | Tree Protection Zone (TPZ) | x   | Y       | Z       |
| 1754     | Acer platanoides | Norway Maple           |     |     |     |     |      | 23   | 22.5               | 3.0                 | Good                 | Good               | Low                   | Impact               | Minor leaf scorch, 5% canopy<br>die-back   | Private   | Yes                | 2.7                        | 110 | 615060  | 4829870 |
| 1755     | Acer platanoides | Norway Maple           |     |     |     |     |      | 28   | 27.5               | 3.0                 | Good                 | Good               | Moderate              | Remove               | Potential Perimyotis habitat -<br>large DBH maple (suboptimal)   | Private   | Yes                | 3.3                        | 119 | 615055  | 4829882 |
| 1756     | Acer platanoides | Norway Maple           |     |     |     |     |      | 28   | 28.0               | 3.0                 | Good                 | Good               | Moderate              | Impact               | Potential Perimyotis habitat - large DBH maple (suboptimal)  | Private   | Yes                | 3.4                        | 110 | 615046  | 4829883 |
| 1757     | Acer platanoides | Norway Maple           |     |     |     |     |      | 23   | 22.5               | 3.0                 | Good                 | Good               | Low                   | Remove               | Girdling roots   | Private   | Yes                | 2.7                        | 113 | 615050  | 4829878 |
| 1758     | Acer platanoides | Norway Maple           |     |     |     |     |      | 27   | 27.0               | 3.5                 | Good                 | Good               | Moderate              | Impact               | Potential Perimyotis habitat -<br>large DBH maple (suboptimal)   | Private   | Yes                | 3.2                        | 109 | 615039  | 4829890 |
| 1759     | Acer platanoides | Norway Maple           |     |     |     |     |      | 25   | 24.5               | 3.0                 | Good                 | Good               | Low                   | Remove               | Old healed sunsplit  | Private   | Yes                | 2.9                        | 115 | 615033  | 4829890 |
| 1760     | Acer platanoides | Norway Maple           |     |     |     |     |      | 28   | 28.0               | 3.0                 | Fair-<br>Good        | Good               | Moderate              | Impact               | Potential Perimyotis habitat -<br>large DBH maple (suboptimal);<br>Large old healed sun split<br>(weeping), small amount of<br>sapwood exposed           | Private   | Yes                | 3.4                        | 112 | 615032  | 4829896 |
| 1761     | Acer platanoides | Norway Maple           |     |     |     |     |      | 27   | 26.5               | 3.5                 | Good                 | Good               | Moderate              | Impact               | Potential Perimyotis habitat -<br>large DBH maple (suboptimal);<br>Girdling roots  | Private   | Yes                | 3.2                        | 107 | 615023  | 4829904 |
| 1762     | Acer platanoides | Norway Maple (crimson) |     |     |     |     |      | 22   | 22.0               | 2.5                 | Fair                 | Fair               | Low                   | Remove               | Old healed wound, exposed rotting sapwood  | Private   | Yes                | 2.6                        | 115 | 615013  | 4829908 |
| 1763     | Acer platanoides | Norway Maple           |     |     |     |     |      | 29   | 29.0               | 3.0                 | Good                 | Good               | Moderate              | Remove               | Potential Perimyotis habitat -<br>large DBH maple (suboptimal);<br>Old branch scar with exposed,<br>rotting sapwood, slight lean,<br>rubbing branches    | Private   | Yes                | 3.5                        | 126 | 614998  | 4829918 |
| 1764     | Acer platanoides | Norway Maple           |     |     |     |     |      | 20   | 20.0               | 3.0                 | Good                 | Good               | Low                   | Impact               | Branch scar, old healing wound with exposed sapwood  | Private   | Yes                | 2.4                        | 117 | 615001  | 4829924 |
| 1765     | Acer platanoides | Norway Maple           |     |     |     |     |      | 24   | 24.0               | 3.0                 | Good                 | Good               | Low                   | Impact               | Old healed sunsplit  | Private   | Yes                | 2.9                        | 117 | 614996  | 4829929 |
| 1766     | Acer platanoides | Norway Maple           |     |     |     |     |      | 28   | 28.0               | 3.0                 | Good                 | Good               | Moderate              | Impact               | Potential Perimyotis habitat -<br>large DBH maple (suboptimal)   | Private   | Yes                | 3.4                        | 111 | 614991  | 4829932 |
| 1767     | Acer platanoides | Norway Maple           |     |     |     |     |      | 29   | 29.0               | 3.5                 | Good                 | Good               | Moderate              | Impact               | Potential Perimyotis habitat -<br>large DBH maple (suboptimal)   | Private   | Yes                | 3.5                        | 109 | 614985  | 4829939 |
| 1768     | Acer platanoides | Norway Maple           |     |     |     |     |      | 27   | 26.5               | 3.5                 | Good                 | Good               | Moderate              | Impact               | Potential Perimyotis habitat -<br>large DBH maple (suboptimal);<br>Several healed sunsplits, large<br>healing crack in main stem<br>with exposed sapwood | Private   | Yes                | 3.2                        | 109 | 614981  | 4829941 |
| 1769     | Acer platanoides | Norway Maple           |     |     |     |     |      | 12   | 12.0               | 1.0                 | Good                 | Fair-<br>Good      | Low                   | Retain               | Chain around main branches,<br>growing into fence, low side<br>branch, included bark   | Private   |                    | 1.4                        | 112 | 614983  | 4829947 |

|          | Species Na       | ame          |     |     |     |     | Tre | e Dime | ensions            | and C               | onditions            |                    |                       |                      |   |           |                    | Т                          | L   | ocation |         |
|----------|------------------|--------------|-----|-----|-----|-----|-----|--------|--------------------|---------------------|----------------------|--------------------|-----------------------|----------------------|---|-----------|--------------------|----------------------------|-----|---------|---------|
| Tag<br># | Scientific Name  | Common Name  | DBH | DBH | ДВН | DBH | DBH | DBH    | Aggregate DBH (cm) | Dripline Radius (m) | Biological Condition | Structure and Form | Preservation Priority | Remove/Retain/Impact | Defects and Decline<br>Indicators/Notes   | Ownership | Permit Requirement | Tree Protection Zone (TPZ) | x   | Y       | Z       |
| 1770     | Acer platanoides | Norway Maple |     |     |     |     |     | 25     | 25.0               | 3.0                 | Fair-<br>Good        | Fair               | Low                   | Impact               | Potential Perimyotis habitat -<br>large DBH maple (suboptimal);<br>Large healing wound at trunk<br>base with exposed, rotting<br>sapwood        | Private   | Yes                | 3.0                        | 113 | 614975  | 4829948 |
| 1771     | Acer platanoides | Norway Maple |     |     |     |     |     | 24     | 23.5               | 2.5                 | Fair                 | Good               | Low                   | Impact               | Very large wound extending half-way up trunk, exposed sapwood, included bark  | Private   | Yes                | 2.8                        | 116 | 614972  | 4829950 |
| 1772     | Acer platanoides | Norway Maple |     |     |     |     |     | 25     | 24.5               | 3.0                 | Fair-<br>Good        | Good               | Low                   | Impact               | Healed sunsplit (weeping)   | Private   |                    | 2.9                        | 106 | 614968  | 4829960 |
| 1773     | Acer platanoides | Norway Maple |     |     |     |     |     | 25     | 25.0               | 3.0                 | Good                 | Good               | Moderate              | Impact               | Potential Perimyotis habitat - large DBH maple (suboptimal)   | Private   | Yes                | 3.0                        | 111 | 614962  | 4829960 |
| 1774     | Acer platanoides | Norway Maple |     |     |     |     |     | 29     | 28.5               | 3.0                 | Good                 | Good               | Moderate              | Impact               | Potential Perimyotis habitat -<br>large DBH maple (suboptimal);<br>Included bark  | Private   |                    | 3.4                        | 106 | 614958  | 4829969 |
| 1775     | Acer platanoides | Norway Maple |     |     |     |     |     | 21     | 21.0               | 3.0                 | Good                 | Good               | Low                   | Impact               | Large galls   | Private   | Yes                | 2.5                        | 112 | 614949  | 4829975 |
| 1776     | Acer platanoides | Norway Maple |     |     |     |     |     | 22     | 21.5               | 2.5                 | Fair-<br>Good        | Good               | Low                   | Remove               | Leaf scorch, included bark  | Private   | Yes                | 2.6                        | 122 | 614937  | 4829980 |
| 1777     | Acer platanoides | Norway Maple |     |     |     |     |     | 27     | 27.0               | 3.0                 | Good                 | Good               | Moderate              | Impact               | Potential Perimyotis habitat -<br>large DBH maple (suboptimal);<br>Included bark  | Private   | Yes                | 3.2                        | 113 | 614932  | 4829988 |
| 1778     | Acer platanoides | Norway Maple |     |     |     |     |     | 25     | 25.0               | 3.0                 | Good                 | Good               | Moderate              | Impact               | Potential Perimyotis habitat -<br>large DBH maple (suboptimal);<br>Included bark  | Private   | Yes                | 3.0                        | 115 | 614929  | 4829991 |
| 1779     | Acer platanoides | Norway Maple |     |     |     |     | 22  | 22     | 30.4               | 2.5                 | Fair                 | Poor               | Low                   | Impact               | Split down center of main trunk, separating, exposed heartwood  | Private   | Yes                | 3.6                        | 117 | 614917  | 4830002 |
| 1780     | Acer platanoides | Norway Maple |     |     |     |     |     | 22     | 22.0               | 3.0                 | Good                 | Good               | Low                   | Impact               | Old healing sunsplit, minor weeping, slight lean  | Private   | Yes                | 2.6                        | 112 | 614918  | 4830003 |
| 1781     | Acer platanoides | Norway Maple |     |     |     |     |     | 27     | 26.5               | 2.5                 | Good                 | Good               | Moderate              | Impact               | Potential Perimyotis habitat -<br>large DBH maple (suboptimal);<br>Included bark, old healed<br>wound at base                                   | Private   | Yes                | 3.2                        | 110 | 614914  | 4830006 |
| 1782     | Acer platanoides | Norway Maple |     |     |     |     |     | 26     | 26.0               | 2.5                 | Fair-<br>Good        | Good               | Moderate              | Impact               | Potential Perimyotis habitat -<br>large DBH maple (suboptimal);<br>Large wound on trunk,<br>cracking bark, exposed<br>sapwood, rubbing branches | Private   | Yes                | 3.1                        | 114 |         | 4830013 |

|          | Species Na                            | ame                       |     |     |     |     | Tree | e Dime | ensions            | and C               | onditions            |                    |                       |                      |   |           |                    | 4                          | ı   | ocation. |         |
|----------|---------------------------------------|---------------------------|-----|-----|-----|-----|------|--------|--------------------|---------------------|----------------------|--------------------|-----------------------|----------------------|---|-----------|--------------------|----------------------------|-----|----------|---------|
| Tag<br># | Scientific Name                       | Common Name               | DBH | DBH | DBH | DBH | DВH  | DBH    | Aggregate DBH (cm) | Dripline Radius (m) | Biological Condition | Structure and Form | Preservation Priority | Remove/Retain/Impact | Defects and Decline<br>Indicators/Notes   | Ownership | Permit Requirement | Tree Protection Zone (TPZ) | x   | Y        | Z       |
| 1783     | Acer platanoides                      | Norway Maple              |     |     |     |     |      | 26     | 25.5               | 3.0                 | Good                 | Good               | Moderate              | Impact               | Potential Perimyotis habitat -<br>large DBH maple (suboptimal);<br>Included bark                | Private   | Yes                | 3.1                        | 112 | 614894   | 4830026 |
| 1784     | Acer platanoides                      | Norway Maple              |     |     |     |     |      | 29     | 29.0               | 3.0                 | Good                 | Good               | Moderate              | Impact               | Potential Perimyotis habitat - large DBH maple (suboptimal); Old healed sunsplit, exposed roots | Private   | Yes                | 3.5                        | 114 | 614889   | 4830030 |
| 1785     | Acer platanoides                      | Norway Maple              |     |     |     |     |      | 35     | 34.5               | 3.0                 | Fair-<br>Good        | Good               | Moderate              | Impact               | Potential Perimyotis habitat -<br>large DBH maple (suboptimal);<br>5% twig die-back             | Private   | Yes                | 4.1                        | 111 | 614879   | 4830036 |
| 1786     | Acer platanoides                      | Norway Maple              |     |     |     |     |      | 31     | 30.5               | 3.0                 | Good                 | Good               | Moderate              | Retain               | Potential Perimyotis habitat -<br>large DBH maple (suboptimal);<br>Included bark                | Private   |                    | 3.7                        | 118 | 614866   | 4830059 |
| 1787     | Acer platanoides                      | Norway Maple              |     |     |     |     |      | 22     | 22.0               | 2.5                 | Fair-<br>Good        | Good               | Low                   | Remove               | Leaf scorch, 5% canopy die-<br>back   | Private   | Yes                | 2.6                        | 112 | 614851   | 4830062 |
| 1788     | Gleditsia triacanthos var.<br>inermis | Thornless Honey<br>Locust |     |     |     |     |      | 31     | 30.5               | 3.0                 | Good                 | Good               | Moderate              | Remove               |   | Public    | Yes                | 3.7                        | 120 | 614803   | 4830105 |
| 1789     | Gleditsia triacanthos var.<br>inermis | Thornless Honey<br>Locust |     |     |     |     |      | 28     | 28.0               | 2.5                 | Good                 | Good               | Moderate              | Remove               |   | Public    | Yes                | 3.4                        | 116 | 614798   | 4830100 |
| 1790     | Gleditsia triacanthos var.<br>inermis | Thornless Honey<br>Locust |     |     |     |     |      | 29     | 28.5               | 3.0                 | Good                 | Good               | Moderate              | Remove               |   | Public    | Yes                | 3.4                        | 108 | 614795   | 4830098 |
| 1791     | Gleditsia triacanthos var.<br>inermis | Thornless Honey<br>Locust |     |     |     |     |      | 31     | 31.0               | 3.0                 | Good                 | Good               | Moderate              | Remove               |   | Public    | Yes                | 3.7                        | 116 | 614795   | 4830097 |
| 1792     | Malus pumila                          | Common Apple              |     |     |     |     |      | 28     | 28.0               | 2.5                 | Good                 | Good               | Moderate              | Remove               | Minor healed wound at trunk base  | Private   | Yes                | 3.4                        | 113 |          | 4830076 |
| 1793     | Gleditsia triacanthos var.            | Thornless Honey<br>Locust |     |     |     |     |      | 28     | 28.0               | 2.5                 | Good                 | Good               | Moderate              | Remove               |   | Private   | Yes                | 3.4                        | 115 | 614771   | 4830052 |
| 1794     | Gleditsia triacanthos var.            | Thornless Honey Locust    |     |     |     |     |      | 23     | 23.0               | 2.5                 | Good                 | Good               | Moderate              | Remove               |   | Private   | Yes                | 2.8                        | 127 | 614768   | 4830065 |
| 1795     | Pinus resinosa                        | Red Pine                  |     |     |     |     |      | 34     | 33.5               | 1.5                 | Good                 | Good               | High                  | Remove               | Girdling roots  | Private   | Yes                | 4.0                        | 114 |          | 4830039 |
| 1796     | Acer platanoides                      | Norway Maple              |     |     |     |     |      | 19     | 19.0               | 1.5                 | Fair-<br>Good        | Good               | Low                   | Remove               | Leaf scorch, 5% canopy die-<br>back, minor healing wounds at<br>base with exposed sapwood       | Public    |                    | 2.3                        | 114 |          | 4829991 |
| 1797     | Acer platanoides                      | Norway Maple              |     |     |     |     |      | 11     | 10.5               | 1.0                 | Fair                 | Fair               | Low                   | Remove               | Leaf scorch, 10% canopy die-<br>back, topped, cracking bark                                     | Public    |                    | 1.3                        | 114 | 614795   | 4829988 |
| 1798     | Acer platanoides                      | Norway Maple              |     |     |     |     |      | 13     | 12.5               | 1.5                 | Fair-<br>Good        | Good               | Low                   | Remove               | Leaf scorch, 5% twig die-back   | Private   |                    | 1.5                        | 114 | 614797   | 4829984 |
| 1799     | Tilia cordata                         | Little-leaf Linden        |     |     |     |     |      | 23     | 22.5               | 1.5                 | Good                 | Good               | Low                   | Remove               |   | Public    |                    | 2.7                        | 117 | 614840   | 4829944 |
| 1800     | Tilia cordata                         | Little-leaf Linden        |     |     |     |     |      | 16     | 16.0               | 1.5                 | Fair                 | Good               | Low                   | Remove               | Sparse canopy, 10% die-back   | Private   | Yes                | 1.9                        | 113 | 614844   | 4829938 |

|          | Species N        | ame          |     |     |     |     | Tree | Dime | nsions             | and C               | onditions            |                    |                       |                      |   |           |                    | 4                          | L   | ocation |         |
|----------|------------------|--------------|-----|-----|-----|-----|------|------|--------------------|---------------------|----------------------|--------------------|-----------------------|----------------------|---|-----------|--------------------|----------------------------|-----|---------|---------|
| Tag<br># | Scientific Name  | Common Name  | DBH | DBH | DBH | DBH | DВН  | НВО  | Aggregate DBH (cm) | Dripline Radius (m) | Biological Condition | Structure and Form | Preservation Priority | Remove/Retain/Impact | Defects and Decline<br>Indicators/Notes | Ownership | Permit Requirement | Tree Protection Zone (TPZ) | x   | Y       | Z       |
| DT01     | Acer platanoides | Norway Maple |     |     |     |     |      | 9.5  | 9.5                | -                   | Dead                 | Dead               | Dead                  | Remove               |   | Private   |                    | 1.1                        | 111 | 614951  | 4829869 |
| DT02     | Acer platanoides | Norway Maple |     |     |     |     |      | 12   | 11.5               | -                   | Dead                 | Dead               | Dead                  | Remove               |   | Private   |                    | 1.4                        | 110 | 615029  | 4829827 |
| DT03     | Acer platanoides | Norway Maple |     |     |     |     |      | 11   | 11.0               | -                   | Dead                 | Dead               | Dead                  | Remove               |   | Private   |                    | 1.3                        | 110 | 615025  | 4829823 |
| DT04     | Acer platanoides | Norway Maple |     |     |     |     |      | 8.5  | 8.5                | -                   | Dead                 | Dead               | Dead                  | Remove               |   | Private   |                    | 1.0                        | 111 | 615017  | 4829814 |
| DT05     | Acer platanoides | Norway Maple |     |     |     |     |      | 11   | 11.0               | -                   | Dead                 | Dead               | Dead                  | Remove               |   | Private   |                    | 1.3                        | 111 | 615014  | 4829810 |
| DT06     | Unknown          | Unknown      |     |     |     |     |      | 15   | 14.5               | -                   | Dead                 | Dead               | Dead                  | Remove               |   | Private   |                    | 1.7                        | 112 | 615049  | 4829809 |
| DT07     | Acer platanoides | Norway Maple |     |     |     |     |      | 26   | 26.0               | -                   | Dead                 | Dead               | Dead                  | Remove               |   | Private   | Yes                | 3.1                        | 112 | 615009  | 4829916 |
| DT08     | Acer platanoides | Norway Maple |     |     |     |     |      | 12   | 12.0               | -                   | Dead                 | Dead               | Dead                  | Remove               |   | Public    |                    | 1.4                        | 114 | 614805  | 4829977 |
| DT09     | Acer platanoides | Norway Maple |     |     |     |     |      | 19   | 18.5               | -                   | Dead                 | Dead               | Dead                  | Remove               |   | Public    |                    | 2.2                        | 112 | 614824  | 4829960 |
| DT10     | Unknown          | Unknown      |     |     |     |     |      | 7    | 7.0                | -                   | Dead                 | Dead               | Dead                  | Remove               |   | Private   |                    | 0.8                        | 113 | 614883  | 4829932 |
| DT11     | Unknown          | Unknown      |     |     |     |     |      | 15   | 15.0               | -                   | Dead                 | Dead               | Dead                  | Remove               |   | Private   |                    | 1.8                        | 112 | 614872  | 4829914 |

| Tag Number                            | The identification tag number of each tree, stapled to the tree at approximately breast height.   |
|---------------------------------------|---|
| Scientific Name                       | The latin name or botanical name of each identified tree.   |
| Common Name                           | The common name of each identified tree.  |
| DBH                                   | Diameter-at-breast-height, measured 1.4 meters above the ground, in centimeters.  |
| Crown Reserve                         | Estimated diameter of the tree canopy measured in meters.   |
| Condition                             | Assessment of overall structure and vigour, and assesses the amount of deadwood and live growth in the crown as compared to a 100% healthy tree. Other considerations in this category are the size, colour, amount of foliage, insects, disease, and any pathogen concerns.  Measured on a scale as follows:  Dead: tree not living; standing snag  Poor: tree with very few living branches or twigs; obvious signs of disease or decay; site conditions not favourable for survival; like to die in near future  Fair: tree with approximately half of branches living; obvious sealing wounds; tree likely to survive or persist for at least the next 5 years  Good: tree with majority of branches living; no obvious wounds or very few. Tree in good overall health  A combination of health identifiers may be used to better assess the condition of each tree. |
| Notes                                 | These are specific and relevant comments related to the structure or health of the tree and related field observations.   |
| Ownership                             | Inventoried trees were placed into one of the following categories after reviewing surveyed tree locations and infield inspections:  • Private: tree is located on private property and falls under the Private Tree Protection By-law.  • Public: Tree is located on municipal property and falls under the public tree replacement ratios   |
| Minimum Tree<br>Protection Zone (TPZ) | Refers to the minimum tree protection zone (TPZ) required for each tree per correspondence with the City of Mississauga. Only TPZ of retained or impacted trees have been drawn in Appendix A.  |
| Retain/Impact/Removal                 | Trees assessed as retainable or removable given the location and scope of proposed works, and tree condition. Any tree that is retainable but will require activities within the TPZ is listed as impact.   |

# **General Site Photos**

Woodland Dripline looking east (1580 Dundas st.



Field east of the parkinglot (1580 Dundas st. E)



Street trees (1580 Dundas st. E)





Woodland Dripline looking west (1580 Dundas st.





Median trees (1650 Dundas St E)





Trees along north edge of parking lot (1650 Dundas St E)



Tree #1746 (1650 Dundas St E)



# **Appendix C: Limitations of Tree Assessment**

# Limitations of Tree Assessment

It is the policy of Aquafor Beech Limited to attach the following clause regarding limitations of the tree inventory and/or assessment. We do this to ensure that developers, agencies, municipalities and owners are clearly aware of what is technically and professionally realistic in assessing trees.

The assessment of the tree(s) presented in this report has been made using accepted arboricultural techniques. These include a visual examination of the above-ground parts of each tree for structural defects, scars, external indications of decay such as fungal fruiting bodies, evidence of insect attack and crown dieback, discoloured foliage, the condition of any visible root structures, the degree and direction of lean (if any), the general condition of the tree(s) and the surrounding site, and the proximity of property and people. None of the trees examined were dissected, cored, probed, or climbed, and detailed root crown examinations involving excavation were not undertaken.

Notwithstanding the recommendations and conclusions made in this report, it must be realized that trees are living organisms, and their health and vigour constantly change over time. They are not immune to changes in site conditions (caused by natural or anthropogenic factors), or seasonal variations in the weather conditions, including severe storms with high-speed winds.

While reasonable efforts have been made to ensure that the trees recommended for retention are healthy unless stated otherwise within the report, no guarantees are offered, or implied, that these trees, or any parts of them, will remain standing. It is both professionally and practically impossible to predict with absolute certainty the behaviour of any single tree or group of trees or their component parts in all circumstances. Inevitably, a standing tree will always pose some risk if there is a "target" nearby. Most trees have the potential for failure in the event of adverse weather conditions, and this risk can only be eliminated if the tree is removed.

Although every effort has been made to ensure that this assessment is reasonably accurate, the trees should be re-assessed periodically. The assessment presented in this report is valid at the time of the inspection.

Notwithstanding the recommendation(s) made in this report, Aquafor Beech Limited accept no responsibility for the implementation for all or any part of this plan, unless we have specifically been requested to examine and/or supervise said implementation activities. Approval and implementation of this plan in no way implies any inspection or supervision on the part of Aquafor Beech Limited.

The report shall be considered whole, with no parts inseparable, and the report shall be considered incomplete if pages are missing. The report is the sole property of Aquafor Beech Limited and the client(s) for which it was prepared. It is not intended for public review without the prior written authorization of both parties.