

Kirby Road Environmental Assessment

Tree Protection Plan

Prepared for:

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Kirby Road Environmental Assessment

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1.0 Introduction

Natural Resource Solutions Inc. (NRSI) was retained by HDR Inc. (the "Client"), on behalf of the City of Vaughan, to complete natural heritage assessments in support of a Schedule 'C' Environmental Assessment (EA) related to the widening of Kirby Road between Jane Street and Dufferin Street in Vaughan, Ontario (i.e., the "study area"). In completion of this work, a comprehensive inventory of trees within the study area was completed, followed by the preparation of a Tree Protection Plan (TPP). The study area includes the public right-of-way (ROW) along the 4.1km section of Kirby Road and approximately 20m beyond the intersecting roads of Jane Street and Dufferin Street. In the east end of the study area there are Natural Core Areas and Natural Linkage Areas designated in the Oak Ridges Moraine Conservation Plan.

The City of Vaughan's Public Property Tree Protection By-law (95-2005) and the Private Property Tree Protection By-law (185-2007) exempt activities or matters undertaken by a municipality. Furthermore, the City's Tree Protection Protocol (2018) describes tree permitting categories and the City departments responsible for approvals, but municipal infrastructure projects are not listed as requiring tree removal permits. However, this TPP has been prepared in accordance with the Request for Proposal (RFP19-114) for this EA, wherein the need for a TPP is stipulated.

This report summarizes the following:

- Findings of the tree inventory;
- Assessment of overall health and potential for structural failure of inventoried trees;
- Tree retention analysis based on details of the proposed works;
- Protection measures for trees to be retained; and
- Recommended mitigation and compensation measures.

2.0 Tree Inventory and Methods

A comprehensive inventory of trees ≥10cm in Diameter at Breast Height (DBH) within the Kirby Road study area ROW was completed by NRSI Certified Arborists on December 10, 11, and 12, 2019. Since the inventory was conducted in the leaf-off period, NRSI was able to assess the overall health and potential for structural failure of trees within the subject property, but not the foliar characteristics of deciduous trees. The tree inventory included trees with crowns intersecting the study area and any adjacent trees that could potentially be impacted by construction within the ROW (up to approximately 6m).

Publicly-owned individual trees ≥10cm in DBH were tagged with a pre-numbered aluminum forestry tag, while privately-owned trees were assigned an alpha-identifier for mapping purposes in place of a tag. Tree ownership judgments were made based on the ROW limit that was provided by HDR and the GPS accuracy in the field; confirmation of tree ownership by an Ontario Land Surveyor or City staff may be necessary. With multi-stemmed trees, the diameter of each stem was measured and DBH is represented here as the sum of the largest three stems, as recommended by the City of Vaughan in their Tree Protection Protocol (2018). The location of inventoried trees was surveyed by the Certified Arborists using an SXBlue II GNSS GPS unit, as shown on Map 1. A complete list of the trees that were assessed and their overall health and potential for structural failure is included in Appendix I.

The following information was recorded for each tree:

- Tree location;
- Species;
- DBH (centimetres);
- Crown radius (metres);
- General health (excellent, good, fair, poor, very poor, dead);
- Potential for structural failure (improbable, possible, probable, imminent);
- Potential cavities that could be used for Species at Risk (SAR) bats; and
- General comments (i.e. disease, aesthetic quality, development constraints, sensitivity to development).

The overall health of each tree and potential for structural failure was assessed based on the criteria outlined in Appendix II. In carrying out these assessments, NRSI has exercised a reasonable standard of care, skill and diligence as would be customarily and normally provided in carrying out these assessments. The assessments have been made using accepted arboricultural techniques. These include a visual examination of each tree for structural defects, scars, external indications of decay such as fungal fruiting bodies, evidence of insect attack, 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 current or planned 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. The conditions for this assessment, including restrictions, professional responsibility, and third-party liability can be found in the Conditions of Tree Assessment (Appendix III).

2.1 Bat Habitat Assessment Methods

Two bat species reported from the general vicinity of, and with potential habitat in, the study area (Environment and Climate Change Canada 2018) are listed as Endangered provincially and are afforded general habitat protection under the *Endangered Species Act* (2007). These include Little Brown Myotis (*Myotis lucifugus*) and Northern Myotis (*Myotis septentrionalis*). These species are known to roost in tree cavities, hollows, or under loose bark, as well as within buildings (MNR 2000, MNRF 2017). In conjunction with the tree inventory, NRSI biologists who are trained and experienced in the Ontario Ministry of Natural Resources and Forestry (MNRF) *Survey Protocol for Species at Risk Bats within Treed Habitats* (MNRF 2017) visually scanned all trees ≥10cm DBH for the presence of cavities that may provide bat maternity colony habitat for SAR bats.

Information considered (and recorded, where applicable) for cavity trees included tree species, location, DBH, canopy cover, tree height, decay class according to Watt and Caceres (1999), and number of potentially suitable features. Other criteria were also considered, including the use of cavities by other wildlife, the potential for cavities to be used by predators, supporting/surrounding habitat, temperature regulation and other characteristics which may contribute to the habitat requirements of these species.

3.0 Summary of Tree Inventory Findings

In total, 466 trees were inventoried within the study area, comprising 45 species. Of the trees inventoried and assessed, 360 (77%) are native species and 106 (23%) are nonnative. Inventoried trees are concentrated in the eastern end of the study area where forests, hedgerows and street trees border Kirby Road, whereas trees west of Ravineview Drive are more scattered in their distribution. A large proportion of trees inventoried are outside of the current ROW limits. A complete list of inventoried trees is provided in Appendix I and tree locations within the study area are shown on Map 1.

Of the native species observed, Eastern Red Cedar (*Juniperus virginiana*) and Slippery Elm (*Ulmus rubra*) are listed as uncommon in York Region (Varga 2000). No SAR trees were observed within the study area.

The diversity in species of inventoried trees is, in part, due to the study area encompassing ornamental street and yard plantings, forested areas, old hedgerows, and naturalized roadside specimens. Thirty-one species are represented in the inventory data by fewer than 10 individual trees. Conversely, just nine species represent 59% of the trees inventoried, in descending order of quantity: Red Oak (*Quercus rubra*), Largetooth Aspen (*Populus grandidentata*), White Spruce (*Picea glauca*), Sugar Maple (*Acer saccharum* ssp. *saccharum*), Black Cherry (*Prunus serotina*), Colorado Spruce (*Picea pungens*), Silver Maple (*Acer saccharinum*), Trembling Aspen (*Populus tremuloides*), and Black Locust (*Robinia pseudoacacia*).

Appendix IV provides two tables summarizing the tree inventory data: one lists tree species inventoried within the study area, whether they are native or non-native and their overall health; the other provides a summary of the overall health of trees inventoried within the study area, along with their potential for structural failure. A majority (66%) of the trees inventoried are in good or fair health with an improbable potential for structural failure.

3.1 Bat Habitat Findings

Bat maternity colony habitat assessments found 11 trees that have cavities, cracks or loose bark that may provide suitable maternal roosting habitat for Little Brown Myotis or Northern Myotis. Seven of these trees are part of woodlands adjacent to the study area, and the other four are either in a hedgerow or isolated along the Kirby Road ROW.

Trees with features suitable for maternal roosting habitat for SAR bats are identified on Map 1. Consultation with the Ministry of the Environment, Conservation, and Parks (MECP) may be required to determine mitigation actions for habitat trees that are identified for removal to accommodate the planned road improvement works. Please refer to the Environmental Impact Study report (NRSI 2021) for additional details about SAR bat habitat and mitigation recommendations.

4.0 Tree Removal and Retention Analysis

Tree removal and retention was based on two considerations:

- Trees identified as having a probable or imminent potential for structural failure or poor to very poor health, or dead. The removal of some of these trees may be recommended for safety, especially if they are located within striking distance of a component of the proposed project, or existing off-site sidewalks, roads or buildings.
- 2) Trees that require removal based on the extent of proposed construction and site grading. This was determined by comparing the location of inventoried trees to the location of the components of the infrastructure work in the 30% Preliminary Design, as shown on Map 1.

Of the 466 trees inventoried, 265 are anticipated to be removed. Of the 265 anticipated to be removed, just four ('er', 'et', 'fk', 'fn') are recommended for removal as a result of their condition and position which may pose a public hazard.

The remaining 261 trees require removal based on the extent of the proposed construction and site grading within the ROW. The ROW limits in the 30% Preliminary Design differ from the existing limits used during the tree inventory, and reflect planned land acquisitions to facilitate the proposed works (the proposed ROW limits are shown in Maps 1 and 2).

The 30% Preliminary Design includes widening the ROW to accommodate road works as well as boulevard cycle tracks, sidewalks, utility corridors and amenity space. Therefore, many of the inventoried trees are situated well within the proposed construction area. Other trees are positioned along the grading limit or in close proximity and may incur severe root damage as a result of grading. Where root damage is likely to be too severe for the tree to withstand, these have been recommended for removal. In an effort to maximize tree retention and the mature canopy along the multi-use paths, 13 large trees in good or fair condition (i.e. trees 'ad', 'ae', 'af', 'ah', 'aq', 'cf', 'cg', 'ch', 'cn', 'ee', 'eg', 'ei', 'ek') have been recommended to be retained from near the edge of grading areas since it is assumed that the grade change in those areas will be minimal. Mitigation measures for these are discussed in Section 6.2. Most of the trees anticipated for removal on account of the proposed works are in good to fair health with an improbable potential for structural failure, and range in size from 10.1cm DBH to a multi-stemmed tree at 242cm DBH (tree #199). Approximately 85% of trees to be removed are native species, dominated by Large-tooth Aspen, Red Oak, and Silver Maple.

It should be noted that additional landscape trees less than 10cm DBH may require removal due to conflicts with the proposed undertaking, but these smaller trees were outside the scope of the inventory and are not addressed in the discussion or mapping of this report. Since many trees have not been identified in the field with forestry tags, it is recommended that, prior to removals beginning, trees be clearly marked for removal by a Certified Arborist.

In the case of trees requiring removal, a compensation strategy is discussed further in Section 5.0. Appendix I provides details of trees inventoried, including tree preservation analysis and rationale for removal. Map 1 identifies trees proposed to be retained or removed based on the 30% Preliminary Design and grading requirements.

4.1 Impacts Beyond the Scope of Tree Inventory

The tree inventory field work was completed within the limits of the publicly accessible existing ROW. Since the preferred Preliminary Design proposes the widening of the existing ROW in places, some trees that were not recorded during the tree inventory may be impacted by the proposal. It is recommended that supplementary tree inventory take place in support of the Detailed Design in order to fully assess impacts to trees in the study area. The specific areas in which further impact or removals may occur include:

- At the edges of woodland features on either side of Kirby Road, to the west of Dufferin Street;
- at the edges of woodland features on either side of the entrance at Radha Road;
- in front of 2939 Kirby Road; and
- within the proposed ROW to the west of Jane Street.

5.0 Tree Compensation Plan

As stated in Section 1.0, the City of Vaughan's Public Property Tree Protection By-law (95-2005) and Private Property Tree Protection By-law (185-2007) exempt activities or matters undertaken by a municipality from the requirement for a tree removal permit, as does York Region's Forest Conservation By-law (2013-68). Regardless of whether a permit is needed to remove trees for a public works project, both the City and the Region have stated interests in preserving or enhancing the urban forest, as expressed in the above ordinances as well as within the City of Vaughan's Tree Protection Protocol (2018). Therefore, it is recommended that for trees removed or harmed by the proposed works, efforts be made to compensate with new trees planted.

Compensation guidelines are provided in section 3.3 of York Region's Street Tree Preservation and Planting Design Guidelines (2013). However, since Kirby Road is not a regional road, it is anticipated that the City of Vaughan's guidelines will take precedence. Section 4.0 of the City's Tree Protection Protocol (2018) addresses compensation differently for private trees and public trees. For private trees (though, notably excluding woodlots and edge restoration plans) the number of compensation trees depends on the diameter of the private tree to be removed, as described below in Table 1.

DBH of Tree to be Cut or Removed	Number of Replacement Trees Required
20-30cm	1
31-40cm	2
41-50cm	3
≥ 51cm	4

 Table 1. Ratio of Tree Replacement for Private Trees

City of Vaughan (2018).

For public trees, the Tree Protection Protocol (2018) stipulates that the Forestry and Horticulture Division will employ the Tree Valuation Formula to determine compensation. This formula "considers the operational, environmental and social costs of trees based on the tree species, size and overall condition", and incorporates removal and installation costs from previous City contracts or field data from City staff (City of Vaughan 2018). The Tree Protection Protocol (City of Vaughan 2018) does not supply all of the information necessary to make these calculations; therefore, it will be incumbent upon City staff to determine the appropriate compensation. For the purposes of determining tree compensation measures, ownership was assigned based on the limits of the proposed ROW as presented in Map 1; refer to the 'Location' column in Appendix I.

5.1 Woodland Compensation

Woodlands are adjacent to the ROW in the east end of study area, from about Radha Road to Dufferin Street. City of Vaughan Planning staff have indicated that compensation for removals from woodlands should follow the TRCA Guideline for Determining Ecosystem Compensation (2018) (pers. comm. R. Rendon 2021). To compensate for impacts to woodlands the TRCA Guideline (2018) recommends an areal compensation based on the basal area of each wooded vegetation community to be impacted. Based on basal areas, and making an effort to account for lag time between installation and the time when that installation may provide similar ecosystem services as the community impacted, Table 1 of the TRCA Guideline (2018) prescribes a compensation ratio (hectares compensated to hectares impacted).

Section 2.2.1 of the TRCA Guideline (2018) speaks to land base and municipal infrastructure projects, recognizing that both investment in infrastructure and protection of natural systems contribute to the public good. Because ROWs typically are not larger than the area required by the infrastructure they contain, compensation area contiguous to the natural system may not be available. In these cases, the TRCA Guideline (2018) notes that the land area removed from natural systems by multiple infrastructure projects can be tracked by the TRCA and municipality so that cumulative losses can be understood and suitable compensation/restoration can be designed.

As a municipal infrastructure project with potential to impact adjacent woodlands, the TRCA Guideline anticipates that the municipality (in this case, the City of Vaughan) and TRCA may consider these impacts in the local context of other infrastructure projects to determine compensation measures that address these projects on a broader scale. Furthermore, because the scope of the tree inventory in 2019 was to gather information about individual trees (not basal area of different vegetation communities) and was limited to within the existing ROW, more field surveys would be required in order to determine woodland compensation requirements based on the TRCA Guideline (2018). Therefore, the final determination of tree and woodland compensation measures should be deferred to the Detailed Design stage and will require additional field work in the areas mentioned in Section 4.1.

Notwithstanding the discussion of woodland compensation above, Table 2 outlines preliminary compensation requirements resulting from tree removals associated with the proposed widening in the study area. Trees <20cm DBH do not require compensation, as per Table 1. It is further recommended that trees assessed to be in poor or very poor health, or dead, be exempt from compensation requirements. The number of compensation plantings cannot be calculated at this time for public trees or for trees in woodlots. As per the Tree Protection Protocol (City of Vaughan 2018) and the discussion in Section 5.1, above, trees in these circumstances will be reviewed by City staff to determine compensation requirements (these are marked 'For Review' in Appendix I).

Table 2: Summary of Trees to be Removed and Re	ecommended Compensation Plan
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Tree Inventory	Total
Total number of trees inventoried	466
Total number of inventoried trees to be removed	265
Tree Compensation	
Number of trees exempted by poor to very poor health or dead, and/or a probable potential for structural failure	48
Number of trees exempted by DBH <20cm	62
Number of trees to be reviewed by City staff for compensation, perhaps in	158
conjunction with TRCA	
Number of private trees subject to ratio compensation	
Number of trees to compensated for at 1:1	7
Number of trees to compensated for at 2:1	5
Number of trees to compensated for at 3:1	4
Number of trees to compensated for at 4:1	13
Minimum number of compensation plantings	81

Detailed landscaping plans will be required for the project during the Detailed Design stage and should be prepared with consideration to the calculated compensation requirements along with input from Forestry and Horticulture Division staff members (the results of the Tree Valuation Formula), and City planning staff as to woodland compensation.

6.0 Tree Protection Measures and Recommended Mitigation

Throughout all stages of development, all effort should be made to retain, and protect the health and root systems of trees within and in close proximity to the ROWs that are marked for retention in this TPP. The City or their designate (e.g. construction inspector or site manager) should ensure that all employees and contractors are informed of the meaning and importance of tree protection measures and the ways in which trees to be retained are identified.

6.1 Tree Protection Zones

The City's Tree Protection Protocol document sets out the minimum setback from a tree to maintain the structural integrity of anchor roots. This is termed the Tree Protection Zone (TPZ) and is based on the DBH of the tree. Section 3.1.2 of the Protocol (2018) indicates that trees in "naturalized areas" are afforded greater protection than trees on a city street, in parks, or on private property subject to By-law 185-2007. The TPZ for each tree is displayed on Maps 1 and 2, and those trees located in a woodland are shown with a TPZ for "naturalized areas" (i.e. twice the setback radius length for other trees).

TPZs have been considered in the analysis of whether a tree can be retained through the proposed works; some incursions into the TPZ of trees have been accepted where it is anticipated that the tree may survive the impact, with the goal of retaining more trees.

6.2 Prior to Construction and Site Alteration

Tree Protection Fencing (TPF) will be installed along the limit of disturbance in order to prevent detrimental impacts to trees from development activities. The City's standard drawing number ULA 110B states that TPF should be installed 1.8m outside the dripline for trees to be protected in order that wooden support stakes can be placed at or outside the dripline (McIlroy 2018). This distance may not be feasible for many trees because the preference to retain trees will result in cases where the proposed construction activities will be within their driplines. Where trees are to be retained but where it is not feasible to afford the full extent of the City's recommended TPF dripline offset, it is with the intent of retaining as many trees as possible, and anticipating that the affected trees will tolerate the proposed impacts. Trees will be afforded as much protection as is possible within the proposed grading and reconstruction plan. Some inventoried trees to

be retained are behind existing fences in private yards and do not require additional protective measures.

A number of trees are recommended for removal due to adjacent grading impacts that are anticipated to severely damage their root systems, but are located in areas that also contain trees to be retained. Additionally, two large Black Cherry trees that pose a potential hazard to future uses of the road corridor ('fk', 'fn') are recommended to be removed from beyond the limit of grading in order to eliminate the risk posed by their poor condition. As such, prior to installation of the TPF, these trees should be clearly marked for removal by a Certified Arborist. The trees should then be felled and removed with minimal disturbance to neighbouring trees and other vegetation. It is recommended that a site meeting between the Certified Arborist and the tree removal contractor take place to discuss the removal approach (i.e. retaining stumps, equipment being utilized, etc.) and timing so that adequate tree protection can be coordinated.

The recommended position of TPF is shown on Map 2. The TPF is to be installed prior to any construction activities, and after selective removal of trees near to those being retained, and is to be maintained by the contractor or their agents. Standard drawing ULA 110B (McIlroy 2018) stipulates that 1.2m snow fencing be supported by 2" x 4" wooden support stakes at 2.5m on-centre. Every second upright stake shall be supported by an angled support stake that extends toward the tree(s) to be protected but should be installed so as to minimize root damage. Given the length of the study area and the intention to retain as many trees as possible, the City may opt to approve TPF materials or methods that differ from the standard drawing while providing adequate protection. For example, paige-wire fencing or snow fencing supported by metal t-bar stakes may be appropriate. An Erosion and Sediment Control (ESC) Plan will be prepared at the Detailed Design stage, and may be implemented in combination with the TPF.

Complete protection of the root zone cannot be achieved for the 13 large trees listed in Section 4.0 that are within or very close to proposed grading but recommended for retention. In some cases, the TPF installed at the limit of grading will be beyond the stem of these trees, offering little protective function. To minimize impact to these trees, grading in their vicinity should be performed with hand tools or, at most, light machinery such as a skid-steer; heavy machinery traffic must be restricted within the dripline area of these trees. Furthermore, to protect the stems of these 13 trees from inadvertent damage from construction activities, it is recommended that wooden 2" by 4" boards be affixed vertically around the stem. These boards should be installed no more than approximately 10cm apart from one another without using any intrusive means that may damage bark or branches. The boards may be affixed using ratchet straps, large clamps, strong tape, or the like. York Region's specification drawing NHF-405 can be used as an example of this technique.

Prior to works commencing on-site, a Certified Arborist or Landscape Architect is to inspect and provide written certification to the City that all protective measures have been satisfactorily installed. Signage indicating the purpose of the protection fencing is to be attached to the TPF a minimum of every 100m. The signage is to identify the function of the TPF and that no dumping or storing of materials or equipment, soil grade changes or compaction, damage to tree parts, vehicle/machine traffic or refueling within the tree protection areas are to occur.

6.2.1 Migratory Birds Convention Act

The removal of trees within the study area has the potential to disrupt nesting birds. The federal *Migratory Birds Convention Act* (MBCA, 1994) identifies a list of migratory bird species that are protected. It prohibits the destruction of nests, individuals and activities that would cause an adult bird to abandon a nest. Tree removal is to occur outside of the core nesting period for migratory birds as established by the Canadian Wildlife Service (CWS 2012) which extends from approximately April 1 through August 31. Every developer/consultant/contractor, etc. is legally obliged to carry out due diligence to protect migratory birds from harm during all construction projects.

Historically, the implementation policies of the MBCA provided for biologists to conduct nest searches when vegetation removals were to occur during the nesting period. These provisions were revoked in 2014. One exception is for when the removals are to occur in simple habitats which are characterized in the MBCA (e.g. bridge structures, isolated trees, vacant lot; CWS 2014). Some parts of the study area may be classified as a 'simple habitat' (e.g. isolated street or yard trees), but not those areas with woodland adjacent to the ROW. Should tree removal be required to occur within the peak breeding window, nest surveys may be conducted by a qualified biologist just prior to the removal activity (less than 48 hours prior to) to ensure that nesting birds are not

present. Should a nest be identified within a tree(s) to be removed, the tree shall be protected with a buffer and there shall be no removal or construction activity within that area until sign-off is obtained from the qualified biologist that the nest is no longer active. Trees identified as having no nesting activity can be removed; however, tree removal is to occur within 48 hours of the nest search. If tree removal does not occur within this time frame, additional nest searches are to be conducted.

In the event a nest survey is conducted, a clearance letter is to be prepared by the qualified biologist that undertook the surveys and submitted to the City for their files in the event a record of due diligence is requested by CWS.

6.3 During Construction

The TPF is to be maintained by the contractor or their agents during the entire construction period to ensure that trees being retained and their root systems are protected. Any minimal damage (i.e. damage to limbs or roots) to trees to be retained during construction must be pruned using proper arboricultural techniques.

Should any trees identified to be retained in this report be seriously damaged or die as a result of construction activities, the City will be consulted and presented with a proposed plan of action, such as treatment or replacement. Any replacement species are to be reviewed by a member in good standing with the Ontario Association of Landscape Architects (OALA) or Certified Arborist.

6.4 Post-Construction

To ensure that fencing is not abandoned to degrade into the environment over time, the TPF is to be removed upon completion of construction activities and stabilization of the site. Watering and pruning of newly planted trees will be carried out by the owner/contractor as required during the warranty period (approximately two years). Any areas of bare soil within the construction area are to be re-vegetated (e.g., sod in urban areas, or otherwise application of a suitable native herbaceous seed mix or nurse crop) as soon as feasible to prevent erosion of soils and keep dust to a minimum.

Where possible, species used for compensation plantings should be native to York Region and not include any species that are listed as introduced. The use of hardy species will ensure successful early establishment and minimize the potential for invasive species proliferation. For street tree plantings, the use of non-native species that are sometimes more tolerant of urban conditions (i.e. salt and drought tolerant) may be suitable as long as they do not include invasive species such as the often-planted Norway Maple (*Acer platanoides*).

At the Detailed Design stage, it is recommended that the following criteria be followed during the development of proposed planting plans:

- Tree species to be situated in close proximity to roads should be salt tolerant,
- Avoid ash (*Fraxinus* spp.) species due to the risk posed by Emerald Ash Borer (*Agrilus planipennis*);
- All plant material is to conform to the latest edition of the Canadian Nursery Trades Association Specifications and Standards;
- Plantings installed as per specifications outlined in planting plans to be prepared by a member in good standing of the OALA or Certified Arborist (e.g. place a minimum of 10cm of shredded pine-bark mulch or equivalent around all planted material);
- Spacing of plant material should account for the ultimate size and form of the selected species and also the purpose of the planting, whether it be for screening, shade, naturalizing, rehabilitation, etc.;
- Special attention to location and height of trees in proximity to utilities; and
- Ensure that there is sufficient soil volume for all plantings.

7.0 References

- Canadian Wildlife Service (CWS). 2014. Migratory Birds Convention Act (MBCA) and Regulations. Available online: https://www.canada.ca/en/environment-climate-change/services/avoiding-harm-migratory-birds/general-nesting-periods.html
- City of Vaughan. 2014. City-Wide Streetscape Implementation Manual and Financial Strategy: for Intensification Areas and Heritage Conservation Districts. November 2014. Available online: https://www.vaughan.ca/services/business/urban_design/General%20Documents/ City-Wide%20Streetscape%20Plan.pdf
- City of Vaughan. 2018. Tree Protection Protocol. Available online: https://www.vaughan.ca/services/business/urban_design/General%20Documents/ Tree%20Protection%20Protocol.pdf
- Dunster, J.A. 2009. Tree Risk Assessment in Urban Areas and the Urban/Rural Interface: Course Manual. Silverton, Oregon: Pacific Northwest Chapter, International Society of Arboriculture.
- Dunster, J.A., E.T. Smiley, N. Matheny, and S. Lily. 2013. Tree Risk Assessment Manual. Champaign, Illinois: International Society of Arboriculture.
- Environment and Climate Change Canada. 2018. Recovery Strategy for Little Brown Myotis (*Myotis lucifugus*), the Northern Myotis (*Myotis septentrionalis*), and the Tricolored Bat (*Perimyotis subflavus*) in Canada. Species at Risk Act Recovery Strategy Series. Environment and Climate Change Canada, Ottawa. ix + 172 pp.
- McIlroy, B. 2018. City-Wide Urban Design Guidelines, Vol. 2. City of Vaughan, January 9, 2018. Available online: https://www.vaughan.ca/services/business/urban_design/General%20Documents/ 20180111%20UD%20DESIGN%20STANDARD%20DETAILS%20ALL.PDF
- Natural Resource Solutions Inc. (NRSI). 2021. Draft Kirby Road Widening Environmental Assessment: Environmental Impact Study Report. Prepared for HDR Inc. August 2021
- Ontario Ministry of Natural Resources (OMNR). 2000. Significant Wildlife Habitat Technical Guide. October 2000.
- Ontario Ministry of Natural Resources & Forestry (OMNRF). 2017. Survey Protocol for Species at Risk Bats within Treed Habitats.
- Rendon, R. 2021. Email communication from Ruth Rendon, Senior Environmental Planner, City of Vaughan to Joseph Lance, Natural Resource Solutions Inc. August 10, 2021.
- Toronto and Region Conservation Authority (TRCA). 2018. Guideline for Determining Ecosystem Compensation. June 2018.

- Varga, S., ed. 2000. Distribution and status of the vascular plants of the Greater Toronto Area. August, 2000. Ontario Ministry of Natural Resources, Aurora District. 103 pp.
- Watt, R.W. and M.C. Caceres. 1999. Managing for Snags in the Boreal Forests of Northeastern Ontario. OMNR. Northeast Science and Technology. Technical Note- 016. 20p.

Appendix I Tree Inventory Data

Kirby Road EA Tree Protection Plan Tree Inventory Data

						Crown	Potential for						
Tree	0 N	O sis a tifis Name	Native /	Stem	DBH	Radius	Structural	Overall	Leasting	Proposed	Rationale for	Compensation	0
Number	Common Name	Scientific Name	Non-native	Count	(cm)	(m)	Failure Rating	Condition	Location	Action	Removal	Required	Comments
40	White Spruce	Picea glauca	Native	1	18.9	2.5	Improbable	Good	Public	Remove	Grading	No	Light pruning; asymmetrical crown due west.
41	White Spruce	Picea glauca	Native	1	28.0	3.0	Improbable	Good	Public	Retain			Light pruning, asymmetrical; fungi in root zone, may not be associated with this tree; strong central leader.
42	White Spruce	Picea glauca	Native	1	27.5	3.5	Improbable	Good	Public	Remove	Grading	For Review	Light pruning.
	White Spruce	Picea glauca	Native	2	33.5	3.0	Improbable	Fair	Public	Remove	Grading	For Review	Minor foliar necrosis; secondary stem subordinate.
	White Spruce	Picea glauca	Native	1	20.0	3.0	Improbable	Fair	Public	Retain			Light pruning; asymmetrical crown due west.
45	White Spruce	Picea glauca	Native	2	39.1	3.5	Improbable	Fair	Public	Remove	Grading	For Review	Codominant stems with included bark; good form; good fruit set.
46	White Spruce	Picea glauca	Native	1	13.1	2.0	Possible	Poor	Private	Retain			Light pruning; asymmetrical crown due west; stem lean; dieback.
47	Trembling Aspen	Populus tremuloides	Native	1	13.9	3.0	Improbable	Fair	Private	Retain			Slight lean north, phototrophic growth; large basal shoot twisting around stem.
48	White Spruce	Picea glauca	Native	1	15.4	3.0	Possible	Fair	Private	Retain			Light pruning; asymmetrical crown due north; dieback.
49	Black Cherry	Prunus serotina	Native	1	12.5	2.5	Possible	Poor	Private	Retain			Asymmetrical crown due north; stem lean north; wounds, rot; gummosis.
	White Spruce	Picea glauca	Native	1	20.1	3.0	Improbable	Fair	Public	Remove	Grading	For Review	Light pruning; minor foliar necrosis.
51	White Spruce	Picea glauca	Native	1	23.3	2.5	Improbable	Fair	Private	Remove	Grading	1:1	Asymmetrical crown due north; light pruning; downslope of ROW.
52	Trembling Aspen	Populus tremuloides	Native	1	31.1	4.5	Improbable	Fair	Boundary	Remove	Grading	For Review	2 broken branches; 1 dead branch.
53	Common Apple	Malus domestica	Non-Native	2	50.1	4.5	Possible	Poor	Public	Remove	Grading	For Review	Branch rub; many leaders, one dead; epicormic growth; rot.
54	Crack Willow	Salix fragilis	Non-Native	1	45.7	6.0	Possible	Fair	Public	Remove	Grading	For Review	Slight lean toward road and power lines, reaction wood; history of branch failure, water sprouts; some pruning for line clearing.
55	Crack Willow	Salix fragilis	Non-Native	1	13.1	2.0	Possible	Fair	Boundary	Remove	Grading	For Review	Asymmetrical crown due north; stem lean north.
56	Crack Willow	Salix fragilis	Non-Native	1	17.8	3.0	Possible	Poor	Private	Remove	Grading	For Review	Fruiting bodies on stem; sparse crown.
57	Green Ash	Fraxinus pennsylvanica	Native	1	21.4	0.5	Possible	Dead	Private	Remove	Grading	For Review	EAB; crack along stem; no crown. Potential bat roosting habitat.
58	Crack Willow	Salix fragilis	Non-Native	1	24.8	4.0	Improbable	Fair	Private	Remove	Grading	For Review	Strong central leader; irregular crown; epicormic growth.
59	Crack Willow	Salix fragilis	Non-Native	1	22.0	3.0	Possible	Fair	Boundary	Remove	Grading	For Review	Lean towards power lines; broken top.
60	Crack Willow	Salix fragilis	Non-Native	1	11.4	1.0	Possible	Fair	Public	Remove	Grading	For Review	Asymmetrical crown due north; stem lean north; phototrophic growth; water sprouts.
61	Crack Willow	Salix fragilis	Non-Native	1	14.1	2.5	Possible	Poor	Public	Remove	Grading	For Review	Asymmetrical crown due north; stem lean north; phototrophic growth; top broken off; apical growth comprises crown; vines.
62	Green Ash	Fraxinus pennsylvanica	Native	1	29.1		Probable	Dead	Private	Remove	Grading	For Review	Basal rot; no top; shedding bark; no galleries visible.
63	Green Ash	Fraxinus pennsylvanica	Native	1	32.5	0.5	Possible	Dead	Public	Remove	Grading	For Review	No crown; loose bark; crack. Potential bat roosting habitat.
64	Green Ash	Fraxinus pennsylvanica	Native	1	26.2		Probable	Dead	Private	Remove	Grading	For Review	Basal rot; no top; longitudinal crack; no galleries visible.
65	Green Ash	Fraxinus pennsylvanica	Native	1	27.3		Probable	Dead	Boundary	Remove	Grading	For Review	Basal rot; no top; shedding bark; no galleries visible. Potential bat roosting habitat.
66	Cherry species	Prunus sp.	Native	1	11.6	2.5	Possible	Poor	Private	Remove	Grading	For Review	Open basal wound with woundwood; 20% dieback.
67	White Elm	Ulmus americana	Native	1	18.4	3.0	Improbable	Fair	Public	Remove	Grading	For Review	Vines; codominant leaders; included bark.
68	Siberian Elm	Ulmus pumila	Non-Native	1	19.5	3.0	Possible	Fair	Public	Remove	Grading	For Review	Broken top; couple poor branch attachments; vine in crown.
69	Trembling Aspen	Populus tremuloides	Native	1	23.3	4.5	Possible	Fair	Public	Remove	Construction	For Review	Cracked lower branch, rot; topped by hydro; epicormic growth.
70	Trembling Aspen	Populus tremuloides	Native	1	14.8	3.0	Improbable	Fair	Public	Retain			Codominant leaders; basal shoot; healthy crown.
71	Crack Willow	Salix fragilis	Non-Native	1	35.3	5.0	Possible	Fair	Public	Retain			Codominant leaders' tops both broke in past; pruning cuts; water sprouts.
72	Black Locust	Robinia pseudoacacia	Non-Native	1	18.1	2.5	Improbable	Fair	Public	Retain			Asymmetrical crown due south; vines; light pruning.
73	Black Locust	Robinia pseudoacacia	Non-Native	1	19.0	2.5	Improbable	Fair	Public	Retain			Asymmetrical crown due west; vines; light pruning.
74	Black Locust	Robinia pseudoacacia	Non-Native	1	20.3	4.0	Improbable	Good	Public	Retain			Included bark at tight union with scaffold branch; vine in lower crown.
75	Black Locust	Robinia pseudoacacia	Non-Native	2	30.4	2.5	Possible	Poor	Public	Retain			Asymmetrical crown due west; vines; light pruning; dieback; phototrophic growth.
	Black Locust	Robinia pseudoacacia	Non-Native	3	44.9	4.0	Improbable	Fair	Public	Retain			Strong taper on all stems; vine in lower crown.
77	Black Locust	Robinia pseudoacacia	Non-Native	1	21.0	3.5	Improbable	Fair	Public	Retain			Vines; light pruning; slope crest.
	White Ash	Fraxinus americana	Native	1	21.5	3.5	Possible	Poor	Public	Retain			EAB exit holes; bark cracks; epicormic growth; seed set this year.
	Black Locust	Robinia pseudoacacia	Non-Native	2	29.9	3.5	Improbable	Good	Public	Retain			Included bark; light pruning; vines.
80	Black Locust	Robinia pseudoacacia	Non-Native	1	13.5	3.0	Improbable	Good	Public	Retain			Slight pistol butt; vines in crown.
81	Black Locust	Robinia pseudoacacia	Non-Native	1	21.9	2.5	Improbable	Fair	Public	Remove	Future Construction	For Review	Dead lower branches; tight union; gypsy moth egg sac.
82	Black Locust	Robinia pseudoacacia	Non-Native	1	16.2	4.5	Improbable	Fair	Public	Remove	Future Construction	For Review	Asymmetrical crown due south; vines; stem lean south; slightly suppressed.
83	Black Locust	Robinia pseudoacacia	Non-Native	1	17.3	4.0	Improbable	Fair	Public	Remove	Future Construction	For Review	Pistol butt; low vigour.
84	Black Locust	Robinia pseudoacacia	Non-Native	1	22.5	4.0	Possible	Fair	Public	Remove	Future Construction	For Review	Sapwood decay visible at stem wound; asymmetrical crown; 2 dead branches.
85	Black Locust	Robinia pseudoacacia	Non-Native	1	26.6	5.0	Improbable	Fair	Public	Remove	Future Construction	For Review	Asymmetrical crown due west; vines; upslope.
86	Black Locust	Robinia pseudoacacia	Non-Native	1	10.6	2.5	Improbable	Good	Public	Remove	Future Construction	For Review	Tight union at low branch.
87	Black Locust	Robinia pseudoacacia	Non-Native	2	50.1	4.0	Improbable	Fair	Public	Remove	Future Construction	For Review	Asymmetrical crown due west; vines; included bark; upslope.
	Black Locust	Robinia pseudoacacia	Non-Native	2	32.7	4.0	Possible	Good	Public	Remove	Future Construction	For Review	Codominant stems with included bark; good structure in each stem separately.
89	Black Locust	Robinia pseudoacacia	Non-Native	1	24.7	4.0	Improbable	Fair	Public	Retain			Asymmetrical crown due west; broken branch; improper branch pruning by hydro.

NumberCommon NameScientific NameNon-nativeCount(cm)(m)Failure RatingConditionLocation90Black LocustRobinia pseudoacaciaNon-Native115.62.0ImprobableFairPublic91Black LocustRobinia pseudoacaciaNon-Native111.52.0ImprobableFairPublicFi92White AshFraxinus americanaNative111.52.0ImprobableFairPublicFi93Large-tooth AspenPopulus grandidentataNative113.01.5PossibleGoodPublicFi94Large-tooth AspenPopulus grandidentataNative113.01.5PossibleFairPublicFi95Large-tooth AspenPopulus grandidentataNative113.01.5PossibleFairPublicFi96Crack WillowSalix fragilisNon-Native114.02.5ImprobableFairPublicFi97Willow pseciesSalix fragilisNon-Native116.32.5PossibleFairPublicFi98Crack WillowSalix fragilisNon-Native111.52.5PossibleFairPublicFi100Large-tooth AspenPopulus grandidentataNative111.52.5ImprobableFairPublicFi100Large-tooth AspenPopulus grandidentata <th>Proposed Action Rationale for Removal Retain - Remove Grading Remove Construction Remove Construction <th>Compensation Required For Review No No For Review For Review No No No No No No For Review For Review For Review For Review For Review For Review For Review No No No No No No No No No No No No No</th><th>Comments Significant stem wound shows deadwood; included bark. 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97 Willow species Salix sp. Native 1 13.3 2.0 Improbable Good Public F 98 Crack Willow Salix fragilis Non-Native 1 14.0 2.5 Improbable Fair Public F 99 Crack Willow Salix fragilis Non-Native 1 16.3 2.5 Possible Fair Public F 100 Crack Willow Salix fragilis Non-Native 1 11.9 2.0 Possible Fair Public F 101 Large-tooth Aspen Populus grandidentata Native 1 11.9 2.0 Improbable Fair Public F 103 Trembling Aspen Populus tremuloides Native 1 12.6 2.5 Improbable Good Public F 105 Trembling Aspen Populus tremuloides Native 1 12.3 3.0 Improbable Fair Public F 104 Manit	Remove Construction	For Review No No No No No For Review For Review For Review For Review No No No No No No	Asymmetrical crown due south; stem lean south; vines. Asymmetrical crown; minor epicormic growth. Secondary stem suppressed; 1 broken branch; water sprouts. Lower stem wound mostly closed; vine in crown. Dead top; peeling bark. Asymmetrical crown due south; stem lean south; light pruning. Asymmetrical crown due south; vines; canker. Asymmetrical crown due south; vines; canker. Asymmetrical crown due south; vines; canker. Asymmetrical crown due south; stem lean south; epicormic growth; suckers. Arches towards Kirby Road; basal shoots. Codominant leaders arch towards Kirby Road; epicormic growth; 1 branch wound. Slight lean towards Kirby Road; some dieback; vine in crown. Asymmetrical crown due south; light pruning; branch rub. Asymmetrical crown due south; light pruning; branch rub. Asymmetrical crown due south; branch rub; compartmentalized wounds. Asymmetrical crown due south; branch rub; ight pruning. 1 poor attachment.
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101 Large-tooth Aspen Populus grandidentata Native 1 10.5 2.0 Possible Very Poor Public F 102 Large-tooth Aspen Populus grandidentata Native 1 11.9 2.0 Improbable Fair Public F 103 Trembling Aspen Populus tremuloides Native 1 11.5 2.5 Improbable Fair Public F 104 Trembling Aspen Populus tremuloides Native 1 12.3 3.0 Improbable Good Public F 105 Trembling Aspen Populus tremuloides Native 3.0 Improbable Fair Public F 106 Manitoba Maple Acer negundo Native 1 10.7 2.0 Improbable Fair Public F 108 Manitoba Maple Acer negundo Native 2 20.7 3.5 Improbable Fair Public F 109 Manitoba Maple	Remove Construction	No No No For Review No For Review For Review No No No No No	Dead top; peeling bark. Asymmetrical crown due south; light pruning. Asymmetrical crown due south; vines; canker. Asymmetrical crown due south; vines; canker. Asymmetrical crown due south; stem lean south; epicormic growth; suckers. Arches towards Kirby Road; basal shoots. Codominant leaders arch towards Kirby Road; epicormic growth; 1 branch wound. Slight lean towards Kirby Road; some dieback; vine in crown. Asymmetrical crown due south; branch rub; compartmentalized wounds. Asymmetrical crown due south; branch rub; compartmentalized wounds. Asymmetrical crown due south; branch rub; light pruning. 1 poor attachment.
102 Large-tooth Aspen Populus grandidentata Native 1 11.9 2.0 Improbable Fair Public F 103 Trembling Aspen Populus tremuloides Native 1 11.5 2.5 Improbable Fair Public F 104 Trembling Aspen Populus tremuloides Native 1 12.6 2.5 Improbable Good Public F 105 Trembling Aspen Populus tremuloides Native 1 12.3 3.0 Improbable Good Public F 106 Manitoba Maple Acer negundo Native 1 10.7 2.0 Improbable Fair Public F 108 Manitoba Maple Acer negundo Native 2 12.1 2.5 Improbable Fair Public F 109 Manitoba Maple Acer negundo Native 1 23.4 3.0 Improbable Fair Public F 110 <td< td=""><td>Remove Construction Remove Construction</td><td>No No No For Review No For Review For Review No No No No</td><td>Asymmetrical crown due south; stem lean south; light pruning. Asymmetrical crown due south; included bark; vines. Asymmetrical crown due south; vines; canker. Asymmetrical crown due south; stem lean south; epicormic growth; suckers. Arches towards Kirby Road; basal shoots. Codominant leaders arch towards Kirby Road; epicormic growth; 1 branch wound. Slight lean towards Kirby Road; some dieback; vine in crown. Asymmetrical crown due south; branch rub; compartmentalized wounds. Asymmetrical crown due south; branch rub; compartmentalized wounds. Asymmetrical crown due south; branch rub; light pruning. 1 poor attachment.</td></td<>	Remove Construction	No No No For Review No For Review For Review No No No No	Asymmetrical crown due south; stem lean south; light pruning. Asymmetrical crown due south; included bark; vines. Asymmetrical crown due south; vines; canker. Asymmetrical crown due south; stem lean south; epicormic growth; suckers. Arches towards Kirby Road; basal shoots. Codominant leaders arch towards Kirby Road; epicormic growth; 1 branch wound. Slight lean towards Kirby Road; some dieback; vine in crown. Asymmetrical crown due south; branch rub; compartmentalized wounds. Asymmetrical crown due south; branch rub; compartmentalized wounds. Asymmetrical crown due south; branch rub; light pruning. 1 poor attachment.
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105 Trembling Aspen Populus tremuloides Native 1 12.3 3.0 Improbable Good Public F 106 Manitoba Maple Acer negundo Native 3 21.9 3.0 Improbable Fair Public F 107 Large-tooth Aspen Populus grandidentata Native 1 10.7 2.0 Improbable Fair Public F 108 Manitoba Maple Acer negundo Native 2 12.1 2.5 Improbable Fair Public F 109 Manitoba Maple Acer negundo Native 1 23.4 3.0 Improbable Fair Public F 110 Manitoba Maple Acer negundo Native 1 23.4 3.0 Improbable Fair Public F 111 Manitoba Maple Acer negundo Native 1 14.2 4.0 Improbable Good Public F 1111 Manitoba Aspen	Remove Construction	No For Review No No For Review For Review No No No No	Asymmetrical crown; basal shoot; vigorous. Asymmetrical crown due south; included bark; vines. Asymmetrical crown due south; included bark; vines. Asymmetrical crown due south; istem lean south; epicormic growth; suckers. Arches towards Kirby Road; basal shoots. Codominant leaders arch towards Kirby Road; epicormic growth; 1 branch wound. Slight lean towards Kirby Road; some dieback; vine in crown. Asymmetrical crown due south; branch rub; compartmentalized wounds. Asymmetrical crown due south; branch rub; compartmentalized wounds. Asymmetrical crown due south; branch rub; light pruning; branch rub. Asymmetrical crown due south; branch rub; light pruning. 1 poor attachment.
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112 Large-tooth Aspen Populus grandidentata Native 1 10.3 1.0 Improbable Good Public F 113 Large-tooth Aspen Populus grandidentata Native 1 13.2 2.0 Improbable Good Public F 114 Large-tooth Aspen Populus grandidentata Native 1 12.6 2.0 Improbable Good Public F 115 Large-tooth Aspen Populus grandidentata Native 1 14.8 2.5 Improbable Good Public F 116 White Elm Ulmus americana Native 2 78.1 7.0 Improbable Good Boundary F 117 American Basswood Tilia americana Native 4 43.9 2.5 Improbable Fair Public F 118 American Basswood Tilia americana Native 1 14.4 2.5 Improbable Fair Public F	Remove Construction Remove Construction Remove Construction Remove Construction	No No No No	Slight lean towards Kirby Road; some dieback; vine in crown. Asymmetrical crown due south; branch rub; compartmentalized wounds. Asymmetrical crown due south; light pruning; branch rub. Asymmetrical crown due south; branch rub; light pruning. 1 poor attachment.
112 Large-tooth Aspen Populus grandidentata Native 1 10.3 1.0 Improbable Good Public F 113 Large-tooth Aspen Populus grandidentata Native 1 13.2 2.0 Improbable Good Public F 114 Large-tooth Aspen Populus grandidentata Native 1 12.6 2.0 Improbable Good Public F 114 Large-tooth Aspen Populus grandidentata Native 1 14.8 2.5 Improbable Good Public F 115 Large-tooth Aspen Populus grandidentata Native 1 14.8 2.5 Improbable Good Public F 116 White Elm Ulmus americana Native 2 78.1 7.0 Improbable Good Boundary F 117 American Basswood Tilia americana Native 1 14.4 2.5 Improbable Fair Public F	Remove Construction Remove Construction Remove Construction Remove Construction	No No No No	Asymmetrical crown due south; branch rub; compartmentalized wounds. Asymmetrical crown due south; light pruning; branch rub. Asymmetrical crown due south; branch rub; light pruning. 1 poor attachment.
113 Large-tooth Aspen Populus grandidentata Native 1 13.2 2.0 Improbable Good Public R 114 Large-tooth Aspen Populus grandidentata Native 1 12.6 2.0 Improbable Good Public R 115 Large-tooth Aspen Populus grandidentata Native 1 14.8 2.5 Improbable Good Public R 116 White Elm Ulmus americana Native 2 78.1 7.0 Improbable Good Boundary R 117 American Basswood Tilia americana Native 1 14.4 2.5 Improbable Fair Public R 118 American Basswood Tilia americana Native 1 14.4 2.5 Improbable Fair Public R 119 American Basswood Tilia americana Native 1 3.0 Improbable Good Public R 120 Ame	RemoveConstructionRemoveConstructionRemoveConstruction	No No No	Asymmetrical crown due south; light pruning; branch rub. Asymmetrical crown due south; branch rub; light pruning. 1 poor attachment.
114 Large-tooth Aspen Populus grandidentata Native 1 12.6 2.0 Improbable Good Public R 115 Large-tooth Aspen Populus grandidentata Native 1 14.8 2.5 Improbable Good Public R 116 White Elm Ulmus americana Native 2 78.1 7.0 Improbable Good Boundary R 117 American Basswood Tilia americana Native 4 43.9 2.5 Improbable Fair Public R 118 American Basswood Tilia americana Native 1 14.4 2.5 Improbable Fair Public R 118 American Basswood Tilia americana Native 1 14.4 2.5 Improbable Fair Public R 119 American Basswood Tilia americana Native 1 13.7 3.0 Improbable Good Public R 120	RemoveConstructionRemoveConstruction	No No	Asymmetrical crown due south; branch rub; light pruning. 1 poor attachment.
115 Large-tooth Aspen Populus grandidentata Native 1 14.8 2.5 Improbable Good Public F 116 White Elm Ulmus americana Native 2 78.1 7.0 Improbable Good Boundary R 117 American Basswood Tilia americana Native 4 43.9 2.5 Improbable Fair Public R 118 American Basswood Tilia americana Native 1 14.4 2.5 Improbable Fair Public R 118 American Basswood Tilia americana Native 1 14.4 2.5 Improbable Fair Public R 119 American Basswood Tilia americana Native 3 13.7 3.0 Improbable Good Public R 120 American Basswood Tilia americana Native 3 10.2 2.5 Improbable Fair Public R 121	Remove Construction	No	1 poor attachment.
117 American Basswood Tilia americana Native 4 43.9 2.5 Improbable Fair Public R 118 American Basswood Tilia americana Native 1 14.4 2.5 Improbable Fair Public R 119 American Basswood Tilia americana Native 3 13.7 3.0 Improbable Good Public R 120 American Basswood Tilia americana Native 1 12.9 1.0 Improbable Fair Public R 121 American Basswood Tilia americana Native 3 10.2 2.5 Improbable Good Public R	Remove Grading	1.1	
118 American Basswood Tilia americana Native 1 14.4 2.5 Improbable Fair Public R 119 American Basswood Tilia americana Native 3 13.7 3.0 Improbable Good Public R 120 American Basswood Tilia americana Native 1 12.9 1.0 Improbable Fair Public R 121 American Basswood Tilia americana Native 3 10.2 2.5 Improbable Good Public R		4.1	Included bark, otherwise good structure; vase-like form; minor epicormic
118 American Basswood Tilia americana Native 1 14.4 2.5 Improbable Fair Public R 119 American Basswood Tilia americana Native 3 13.7 3.0 Improbable Good Public R 120 American Basswood Tilia americana Native 1 12.9 1.0 Improbable Fair Public R 121 American Basswood Tilia americana Native 3 10.2 2.5 Improbable Good Public R			growth; few small dead branches.
119 American Basswood Tilia americana Native 3 13.7 3.0 Improbable Good Public R 120 American Basswood Tilia americana Native 1 12.9 1.0 Improbable Fair Public R 121 American Basswood Tilia americana Native 3 10.2 2.5 Improbable Good Public R	Remove Grading	For Review	Asymmetrical crown due south; vines; branch rub; included bark.
120 American Basswood Tilia americana Native 1 12.9 1.0 Improbable Fair Public R 121 American Basswood Tilia americana Native 3 10.2 2.5 Improbable Good Public R	Remove Grading	No	Branch rub; included bark; multiple stems under 10 DBH.
121 American Basswood Tilia americana Native 3 10.2 2.5 Improbable Good Public R	Remove Grading	No	Subordinate stems originated as basal shoots.
	Remove Grading Remove Grading	No No	Included bark; branch rub. Codominant stems; basal shoots; branch crossing.
122 American Basswood Tilia americana Native 2 13.8 1.0 Improbable Fair Public R	Remove Grading Remove Grading	No	Included bark; branch rub; second stem under 10 DBH.
	Remove Grading	No	Codominant stems; vine in crown; 2 past failures of small branches; good
	Clading		fruit set past season.
124 European Ash Fraxinus excelsior Non-Native 1 11.9 1.0 Possible Very Poor Public	Retain		EAB; dieback; epicormic growth; canker; peeled bark.
125 European Ash Fraxinus excelsior Non-Native 1 16.5 2.5 Possible Poor Public	Retain		Basal, insect galleries; bark staining; many live buds.
	Retain		Stem lean east; planted above root collar.
	Retain		Full crown, to the ground.
	Retain		Slight lean west; planted above root collar; insect damage.
	Retain		Good form.
	Retain Retain		Basal wound with some rot; epicormic growth. Good form; fungi in root zone.
	Retain		EAB; epicormic growth; canker.
	Retain		Sparse crown with vines throughout; root ball was planted a bit high.
	Remove Grading	No	Fungi in root zone; healthy crown; good form.
	Remove Grading	No	Sapsucker holes; cement block at base.
	Remove Grading	No	Minor dieback; leader may get superseded.
	Remove Grading	No	Improper branch pruning.
138 Amur Maple Acer ginnala Non-Native 1 10.6 1.0 Improbable Good Private	Retain		Basal wound, compartmentalized; branch rub; codominant leaders split at
			DBH; included bark.
	Remove Construction	No	Good form; heavy seed set.
	Retain Construction	No	Included bark; branch rub.
141 Amur Maple Acer ginnala Non-Native 1 11.6 1.0 Improbable Fair Private R	Remove Construction	NO	Included bark; branch rub; epicormic growth; basal wound compartmentalized.
142 Freeman's Maple Acer X freemanii Native 3 31.7 2.5 Possible Fair Private	Detain		Compartmentalized. Codominant stems with included bark; guywire girdled 1 stem; topped for
			power lines.
143 Green Ash Fraxinus pennsylvanica Native 1 10.3 2.0 Possible Very Poor Private	Retain		
			Topped for power lines: EAB exit holes: bark cracks: insect galleries
	Retain Retain Retain		Topped for power lines; EAB exit holes; bark cracks; insect galleries. Insect galleries; topped for power lines.

Tree			Native /	Stem	DBH	Crown Radius	Potential for Structural	Overall		Proposed	Rationale for	Compensation	
Number	Common Name	Scientific Name	Non-native	Count	(cm)	(m)	Failure Rating	Condition	Location	Action	Removal	Required	Comments
146	Green Ash	Fraxinus pennsylvanica	Native	1	13.3	3.0	Probable	Very Poor	Private	Retain			Insect galleries; epicormic growth; leaning towards Kirby Road; loose bark; topped for power lines.
147	White Birch	Betula papyrifera	Native	3	10.6	2.5	Possible	Fair	Private	Retain			Included bark; topped for power lines; asymmetrical crown to north; stem wound.
148	Freeman's Maple	Acer X freemanii	Native	4	39.9	2.5	Improbable	Fair	Private	Retain			Stems tightly upright, included bark; topped for power lines; vine in crown.
149	Green Ash	Fraxinus pennsylvanica	Native	1	12.5	2.5	Possible	Poor	Private	Retain			EAB exit holes; insectivore action; epicormic growth; codominant leaders; basal shoots.
150	White Spruce	Picea glauca	Native	1	24.3	2.5	Improbable	Fair	Private	Retain			Minor crown thinning; stem wrapped by landscape fabric; heavy fruit set.
151	White Spruce	Picea glauca	Native	1	21.9	2.5	Improbable	Fair	Private	Retain			Light pruning; slightly suppressed; history of branch pruning.
152	White Spruce	Picea glauca	Native	1	25.9	3.0	Improbable	Fair	Boundary	Retain			Light pruning; slightly suppressed; history of branch pruning; branch rub; dried sap on stem.
153	White Spruce	Picea glauca	Native	1	20.2	2.0	Improbable	Fair	Boundary	Retain			Crown thinning.
154	White Spruce	Picea glauca	Native	1	18.5	2.0	Improbable	Fair	Boundary	Retain			Light pruning on north side because of sumacs; heavy fruit set.
155	White Spruce	Picea glauca	Native	1	21.0	3.0	Improbable	Fair	Public	Retain			Light pruning; slightly suppressed; branch rub; landscape cloth wrapped around base.
156	White Spruce	Picea glauca	Native	1	21.3	2.5	Improbable	Good	Public	Retain			Healthy crown asymmetrical to northeast due to neighbouring tree; heavy fruit set.
157	White Spruce	Picea glauca	Native	1	22.0	2.5	Improbable	Fair	Private	Retain			Light pruning; slightly suppressed; branch rub; dried sap on stem.
158 159	White Spruce Sugar Maple	Picea glauca Acer saccharum ssp.	Native Native	1	26.9 19.0	2.5 2.5	Improbable Possible	Fair Fair	Private Public	Retain Retain			Light pruning; slightly suppressed; branch rub; dried sap on stem. Lacking root flare; past pruning cuts not closed; 1 past failure; couple poor
160	White Spruce	saccharum Picea glauca	Native	1	26.0	2.0	Improbable	Fair	Private	Retain			Light pruning; slightly suppressed; branch rub; dried sap on stem; lower
		· ···· g	Huiro	·	20.0	2.0	Improbabilo		. mato	riotain			branches cut back along the sidewalk.
161	Freeman's Maple	Acer X freemanii	Native	1	23.6	2.0	Possible	Poor	Public	Retain			Large open wound along stem, compartmentalized; multi stems pruned at base; mower damage.
162	Silver Maple	Acer saccharinum	Native	1	36.4	4.5	Possible	Fair	Public	Remove	Construction	For Review	Asymmetrical crown to the south due to heading cuts fir power lines; stem wound with woundwood; basal shoots; codominant leaders; some epicormic arowth.
163	Silver Maple	Acer saccharinum	Native	1	34.3	5.0	Improbable	Fair	Public	Remove	Construction	For Review	Asymmetrical crown to the south due to heading cuts fir power lines; stem wound nearly closed; codominant leaders; water sprouts.
164	Silver Maple	Acer saccharinum	Native	1	18.1	3.0	Improbable	Good	Public	Remove	Construction	No	Few heading cuts on this tree younger than neighbours; exposed roots with lawnmower damage.
165	Silver Maple	Acer saccharinum	Native	1	28.9	3.0	Improbable	Fair	Public	Remove	Construction	For Review	Asymmetrical crown to the south due to heading cuts for power lines; basal shoots.
166	Silver Maple	Acer saccharinum	Native	1	32.0	4.5	Improbable	Good	Public	Remove	Construction	For Review	Irregular crown due to heading cuts for power lines; codominant leaders; basal shoots.
167	Silver Maple	Acer saccharinum	Native	1	35.7	4.0	Improbable	Good	Public	Remove	Construction	For Review	Irregular crown due to heading cuts for power lines; good wound closure in stem; gypsy moth egg sacs.
168	Silver Maple	Acer saccharinum	Native	1	34.8	3.5	Possible	Fair	Public	Remove	Construction	For Review	Asymmetrical crown to the south due to heading cuts for power lines; girdling root; stem wound open but with much woundwood; codominant leaders.
169	Silver Maple	Acer saccharinum	Native	1	41.9	4.0	Possible	Good	Public	Remove	Construction	For Review	Asymmetrical crown to the south due to heading cuts for power lines; 3 codominant leaders; epicormic growth; many gypsy moth egg sacs.
170	White Spruce	Picea glauca	Native	1	24.1	2.5	Improbable	Good	Private	Remove	Construction	1:1	Light pruning; branch rub; branches abut fence; raised planting.
171	White Spruce	Picea glauca	Native	1	24.7	3.0	Improbable	Fair	Public	Remove	Construction	For Review	Irregular crown due to heading cuts for power lines; topped.
172	White Spruce	Picea glauca	Native	1	21.7	3.0	Improbable	Fair	Private	Remove	Construction	1:1	Irregular crown due to pruning for power lines; sparse crown; light pruning; wrapped by landscape fabric.
173	White Spruce	Picea glauca	Native	1	34.0	3.0	Improbable	Good	Private	Retain			Light pruning; branch rub; branches abut fence; raised planting; landscape cloth wrapped around base.
174	White Spruce	Picea glauca	Native	1	36.3	3.0	Improbable	Good	Private	Remove	Construction	2:1	Light pruning; branch rub; branches abut fence; raised planting; landscape cloth wrapped around base.
175	White Spruce	Picea glauca	Native	1	30.9	3.5	Improbable	Good	Private	Remove	Construction	2:1	1 girdling root over root flare; wrapped by landscape fabric; good fruit set.
176	Silver Maple	Acer saccharinum	Native	1	49.1	5.0	Possible	Fair	Public	Remove	Construction	For Review	3 codominant leaders, 2 with heading cuts; basal shoots; water sprouts; large exposed root with lawnmower damage.
177	Silver Maple	Acer saccharinum	Native	1	44.9	4.5	Possible	Fair	Public	Remove	Construction	For Review	Irregular crown due to heading cuts for power lines; vigorous lateral scaffold branch; basal shoots; large exposed root with lawnmower damage.
178	Silver Maple	Acer saccharinum	Native	1	36.7	4.0	Improbable	Fair	Public	Remove	Construction	For Review	Irregular crown due to heading cuts for power lines; codominant leaders; water sprouts; many gypsy moth egg sacs.
179	Silver Maple	Acer saccharinum	Native	1	28.1	3.0	Possible	Fair	Public	Remove	Construction	For Review	Asymmetrical crown due to pruning cuts for power lines; basal shoots; gypsy moth egg sacs.
180	Silver Maple	Acer saccharinum	Native	1	38.2	5.0	Possible	Fair	Public	Remove	Construction	For Review	Irregular crown due to heading cuts for power lines; epicormic growth; many gypsy moth egg sacs.

Tree Number	Common Name	Scientific Name	Native / Non-native	Stem Count	DBH (cm)	Crown Radius (m)	Potential for Structural Failure Rating	Overall Condition	Location	Proposed Action	Rationale for Removal	Compensation Required	Comments
181	Silver Maple	Acer saccharinum	Native	1	44.4	5.0	Possible	Fair	Public	Remove	Construction	For Review	Completely asymmetrical crown due to heading cuts for power lines; large cut surface from leader removed; upper stem slightly leaning over backyard; basal shoots; many gypsy moth egg sacs.
182	Silver Maple	Acer saccharinum	Native	1	40.5	4.5	Improbable	Good	Public	Remove	Construction	For Review	Asymmetrical crown due to pruning cuts for power lines; basal shoots; gypsy moth egg sacs.
183	Silver Maple	Acer saccharinum	Native	1	50.3	5.0	Possible	Fair	Public	Remove	Construction	For Review	Asymmetrical crown t the south due to pruning cuts for power lines; oversized scaffold branch; water sprouts; 1 branch wound partly closed; many qypsy moth eqg ascs.
184	Silver Maple	Acer saccharinum	Native	1	34.6	4.5	Possible	Fair	Public	Remove	Construction	For Review	Sharply asymmetrical crown t the south due to heading cuts for power lines; decent wound closure; exposed root with lawnmower damage; basal shoots; many gypsy moth egg sacs.
185	Silver Maple	Acer saccharinum	Native	1	43.8	6.0	Possible	Fair	Public	Remove	Construction	For Review	Asymmetrical crown due south; codominant leaders; included bark; topped; minor branch rub; water sprouts.
186	Sugar Maple	Acer saccharum ssp. saccharum	Native	1	29.7	3.0	Improbable	Fair	Public	Remove	Construction	For Review	Many heading cuts for power lines; upright form; epicormic growth beginning; gypsy moth egg sacs.
187	Colorado Spruce	Picea pungens	Non-Native	1	59.8	4.0	Improbable	Good	Public	Remove	Construction	For Review	Few broken branches; vine in lower crown.
188	Colorado Spruce	Picea pungens	Non-Native	1	64.4	5.0	Improbable	Fair	Public	Remove	Construction	For Review	Vines; light pruning; branch rub; good branch closure; drooping branches.
189	Sugar Maple	Acer saccharum ssp. saccharum	Native	1	102.1	8.0	Possible	Fair	Public	Remove	Construction	For Review	Stem compartmentalized around fence; branch rub; history of branch pruning; compartmentalized wounds; knot hole cavity; included bark; hangers.
190	Sugar Maple	Acer saccharum ssp. saccharum	Native	1	80.4	6.0	Probable	Poor	Public	Remove	Construction	No	Dead leader; 40% live crown lost; 5 dead branches, several broken branches.
191	Sugar Maple	Acer saccharum ssp. saccharum	Native	1	117.6	6.5	Possible	Fair	Boundary	Remove	Construction	4:1	1 leader dead; potential basal decay; short stem, round crown.
192	Sugar Maple	Acer saccharum ssp. saccharum	Native	1	83.0	0.5	Improbable	Dead	Public	Remove	Construction	No	No crown; all branches pruned.
193	Sugar Maple	Acer saccharum ssp. saccharum	Native	1	85.9	8.5	Improbable	Fair	Public	Remove	Construction	For Review	Branch rub; included bark; small dead branches; compartmentalized wounds; rotted branch stubs with insect damage; knot hole cavities. Potential bat roosting habitat.
194	American Basswood	Tilia americana	Native	2	15.3	2.5	Improbable	Good	Public	Remove	Construction	For Review	Subordinate stem is basal shoot; vines throughout crown.
195	Sugar Maple	Acer saccharum ssp. saccharum	Native	2	35.6	3.0	Improbable	Good	Boundary	Remove	Construction	2:1	Codominant stems spit at 1m height; minor epicormic growth; live buds all through crown.
196	White Ash	Fraxinus americana	Native	2	39.8	4.5	Possible	Poor	Public	Remove	Construction	No	EAB; included bark; canker; woodpecker damage; crown dieback.
197	Sugar Maple	Acer saccharum ssp. saccharum	Native	1	35.6	4.0	Improbable	Good	Boundary	Remove	Construction	2:1	3 tight unions; included bark; branching begins very low, open-grown; 1 broken branch.
198	Freeman's Maple	Acer X freemanii	Native	1	106.0	10.0	Possible	Fair	Public	Remove	Construction	For Review	DBH measured near base; branch rub; included bark; hangers; compartmentalized wounds; rotted leader with broken top; hangers; good branch closure.
199	Freeman's Maple	Acer X freemanii	Native	4	242.0	9.0	Possible	Fair	Boundary	Remove	Construction	4:1	Large, diverging stems; included bark; broad crown; 5% live crown lost;4 broken branches.
200	Sugar Maple	Acer saccharum ssp. saccharum	Native	1	43.0	7.0	Possible	Very Poor	Public	Remove	Construction	No	Asymmetrical crown due east; suppressed; large hangers; history of branch failure; topped; rot.
203	Sugar Maple	Acer saccharum ssp. saccharum	Native	1	84.0	7.5	Probable	Poor	Public	Remove	Construction	No	Large branch pruned, potentially branch failed and tore bark; centre rot; 40% live crown lost; history of branch failure. Potential bat roosting habitat.
204	Hawthorn species	Crataegus sp.	Native	2	27.4	2.0	Possible	Fair	Public	Remove	Construction	For Review	Codominant stems, 1 broken; whole crown arches east, poor form.
205	Hawthorn species	Crataegus sp.	Native	3	40.6	3.0	Improbable	Fair	Public	Remove	Construction	For Review	Spreading crown.
206	Hawthorn species	Crataegus sp.	Native	4	33.0	4.0	Possible	Fair	Public	Remove	Construction	For Review	Asymmetrical crown due north; branch rub; vines; slightly suppressed.
207	Hawthorn species	Crataegus sp.	Native	1	11.2	3.0	Possible	Poor	Public	Remove	Construction	No	Asymmetrical crown due south; branch rub; vines; suppressed.
208	Hawthorn species	Crataegus sp.	Native	1	15.2	2.5	Improbable	Fair	Public	Remove	Construction	For Review	Asymmetrical crown north; 1 broken branch.
209	Hawthorn species	Crataegus sp.	Native	2	24.0	3.0	Improbable	Fair	Public	Remove	Construction	For Review	Included bark; dense branching.
210	Hawthorn species	Crataegus sp.	Native	2	22.0	3.0	Possible	Fair	Public	Remove	Construction	For Review	Asymmetrical crown due north; slightly suppressed; larger stem leaning north; branch rub.
211	Hawthorn species	Crataegus sp.	Native	2	26.9	2.5	Improbable	Good	Public	Remove	Construction	For Review	Asymmetrical crown north and west.
212	Hawthorn species	Crataegus sp.	Native	5	58.9	3.0	Improbable	Fair	Public	Remove	Construction	For Review	Spreading crown of twisting branches; typical form; centre rot in 1 stem.
213	Hawthorn species	Crataegus sp.	Native	1	17.5	5.0	Possible	Poor	Public	Remove	Construction	No	Asymmetrical crown due south; second stem rotted away; compartmentalized wound; vines; rot; cavities.
	Hawthorn species	Crataegus sp.	Native	1	13.1	0.5	Probable	Very Poor	Public	Remove	Construction	No	Broken top; rot; epicormic growth; vines.
215 216	Hawthorn species Sugar Maple	Crataegus sp. Acer saccharum ssp.	Native Native	3 1	74.6 57.0	4.0 10.0	Improbable Probable	Good Very Poor	Public Public	Remove Remove	Construction Construction	For Review No	Spreading crown of twisting branches; typical form; few broken branches. History of branch failure; dead top; vines; basal fungus; woodpecker
217	Black Cherry	saccharum Prunus serotina	Native	1	82.8	6.5	Probable	Poor	Public	Remove	Construction	No	damage; rot. Some dead sapwood visible at base, woundwood; 2 large codominant leaders; 60% live crown lost.

						Crown	Potential for						
Tree			Native /	Stem	DBH	Radius	Structural	Overall		Proposed	Rationale for	Compensation	
Number	Common Name	Scientific Name	Non-native	Count	(cm)	(m)	Failure Rating	Condition	Location	Action	Removal	Required	Comments
218	Sugar Maple	Acer saccharum ssp. saccharum	Native	1	27.3	8.0	Improbable	Fair	Public	Remove	Construction	For Review	Included bark; branch rub; abuts adjacent tree; asymmetrical crown due south; slightly suppressed.
219	Sugar Maple	Acer saccharum ssp. saccharum	Native	3	88.6	5.0	Possible	Fair	Public	Remove	Construction	For Review	Included bark; vines; bark staining; reaction wood; branch rub; dead leader; insect damage; compartmentalized wounds; small dead branches.
220	White Ash	Fraxinus americana	Native	3	107.5	5.5	Probable	Very Poor	Public	Remove	Construction	No	EAB exit holes; insect galleries; shedding bark; live epicormic growth.
221	Manitoba Maple	Acer negundo	Native	5	90.8	6.5	Possible	Poor	Public	Remove	Construction	No	Stems diverge from base; sapwood decay; basal rot; included bark.
222	Norway Maple	Acer platanoides	Non-Native	1	31.9	6.0	Improbable	Fair	Public	Remove	Construction	For Review	Stem lean south; branch rub; vines; erosion downslope; bark staining.
223	Slippery Elm	Ulmus rubra	Native	4	107.5	9.0	Improbable	Fair	Boundary	Remove	Construction	4:1	Included bark; epicormic growth; branch rub; codominant leaders; minor rot on lower stem; small dead branches.
224	Slippery Elm	Ulmus rubra	Native	1	36.7	6.0	Improbable	Fair	Boundary	Remove	Construction	2:1	Codominant leaders, oriented north-south; much epicormic growth; 1 dead branch; gypsy moth egg sac.
225	Slippery Elm	Ulmus rubra	Native	1	43.2	9.0	Improbable	Good	Boundary	Remove	Construction	3:1	Included bark; epicormic growth; branch rub; codominant leaders; small dead branches.
226	Norway Maple	Acer platanoides	Non-Native	3	67.5	5.0	Possible	Fair	Public	Remove	Construction	For Review	Compartmentalized wounds on lower stems, some rot; history of branch pruning; codominant leaders; included bark; branch rub; small dead branch branches; improper branch cuts, water sprouts and suckers.
227	Scots Pine	Pinus sylvestris	Non-Native	1	39.6	6.0	Improbable	Fair	Public	Remove	Construction	For Review	Asymmetrical crown due south; history of branch pruning; good branch closure; sapsucker holes; codominant leaders, third leader broke off; branch ruh
228	Scots Pine	Pinus sylvestris	Non-Native	1	50.3	6.0	Improbable	Fair	Public	Remove	Construction	For Review	Asymmetrical crown due south; history of branch pruning; branch rub; split in one large branch; sapsucker holes; girdling root.
229	Silver Maple	Acer saccharinum	Native	6	82.9	7.5	Improbable	Good	Public	Remove	Construction	For Review	Branch rub; included bark; drooping branches; codominant leaders; water sprouts: suckers.
230	Silver Maple	Acer saccharinum	Native	4	104.3	8.0	Improbable	Good	Public	Remove	Construction	For Review	Branch rub; included bark; drooping branches; codominant leaders; improper branch pruning, water sprouts; broken branch; compartmentalized wounds.
231	Silver Maple	Acer saccharinum	Native	8	68.7	8.0	Possible	Fair	Public	Remove	Construction	For Review	Branch rub; included bark; drooping branches; codominant leaders; improper branch pruning, water sprouts; broken branch; compartmentalized wounds; hangers; leaders with broken tops.
232	American Basswood	Tilia americana	Native	3	12.4	1.5	Improbable	Fair	Public	Remove	Construction	No	Asymmetrical crown due south; stem compartmentalized around fence; suckers; branch rub; included bark; other stems under 10 DBH.
233	Black Cherry	Prunus serotina	Native	1	16.4	2.5	Improbable	Fair	Public	Remove	Construction	No	Included bark; browse, water sprouts; under power line.
234	Black Cherry	Prunus serotina	Native	1	16.3	2.0	Improbable	Fair	Public	Remove	Construction	No	Codominant leaders with included bark; vigorous growth, under power lines; epicormic growth.
235	Mountain-Ash species	Sorbus sp.	Native	2	10.2	2.0	Improbable	Fair	Public	Remove	Construction	No	Branch rub; compartmentalized wound; canker.
236	Black Cherry	Prunus serotina	Native	1	10.9	2.5	Improbable	Fair	Public	Remove	Construction	No	Vigorous; water sprouts; basal shoot; dead twigs.
237	Mountain-Ash species	Sorbus sp.	Native	2	14.0	2.0	Improbable	Fair	Public	Retain			Codominant leaders; included bark; branch rub; canker; under power line.
238	Black Cherry	Prunus serotina	Native	1	12.0	3.0	Improbable	Fair	Public	Retain			Few tight unions.
239	White Ash	Fraxinus americana	Native	1	10.3	2.5	Improbable	Good	Public	Retain			Good structure; minor epicormic growth.
240	Black Cherry	Prunus serotina	Native	1	20.0	4.0	Improbable	Good	Boundary	Retain			Asymmetrical crown due south; branch rub; vines.
241	Russian Olive	Elaeagnus angustifolia	Non-Native	1	19.4	3.5	Possible	Fair	Public	Retain			1 past failure is still alive, water sprouts; centre rot visible.
242	Black Cherry	Prunus serotina	Native	1	11.1	4.0	Improbable	Fair	Public	Retain	0:		Asymmetrical crown due south; canker; gummosis; light pruning; vines.
243	Black Cherry	Prunus serotina	Native	1	14.8	2.5	Improbable	Fair	Public	Remove	Construction	No	Crooked stem; low branching; growing near power lines.
244 245	Black Cherry Mountain-Ash species	Prunus serotina Sorbus sp.	Native Native	1	10.5 10.1	1.5 2.0	Improbable Possible	Fair Fair	Public Public	Remove Remove	Construction Construction	No No	Deer browse, water sprouts; gummosis; branch rub; under power line. Codominant leaders with included bark; vines throughout crown; growing
246	Mountain-Ash species	Sorbus sp.	Native	2	10.3	1.0	Probable	Dead	Public	Remove	Construction	No	near power lines. Crown intact.
247	European Ash	Fraxinus excelsior	Non-Native	2	12.1	2.5	Probable	Very Poor	Public	Remove	Construction	No	EAB exit holes; insect galleries; loose bark; live epicormic growth; under power lines.
aa	Trembling Aspen	Populus tremuloides	Native	1	26.7	4.5	Improbable	Fair	Private	Retain			Few dead branches; light pruning.
ab	Trembling Aspen	Populus tremuloides	Native	1	31.8	4.0	Possible	Poor	Private	Retain			Dieback; compartmentalized wounds; rot; fungus.
ac	Sugar Maple	Acer saccharum ssp. saccharum	Native	2	73.9	5.5	Possible	Fair	Private	Remove	Grading	For Review	Branch rub; asymmetrical crown due north; included bark; loose bark; crown dieback. Potential bat roosting habitat.
ad	Red Oak	Quercus rubra	Native	1	55.4	7.0	Improbable	Good	Private	Retain			Irregular crown couple dead branches; gypsy moth egg sac.
ae	Sugar Maple	Acer saccharum ssp. saccharum	Native	1	15.2	3.5	Improbable	Good	Private	Retain			Leader suppressed, 1 vigorous lateral.
af	White Elm	Ulmus americana	Native	1	17.1	8.0	Possible	Fair	Private	Retain			Suppressed; phototrophic growth; asymmetrical crown due north; branch rub; broken top; crown composed of apical growth.
ag	Green Ash	Fraxinus pennsylvanica	Native	1	16.4	2.5	Possible	Poor	Private	Remove	Grading	For Review	EAB; woodpecker holes; epicormic growth; asymmetrical crown due north.

						Crown	Potential for						
Tree			Native /	Stem	DBH	Radius	Structural	Overall		Proposed	Rationale for	Compensation	
Number	Common Name	Scientific Name	Non-native	Count	(cm)	(m)	Failure Rating	Condition	Location	Action	Removal	Required	Comments
ah	Red Oak	Quercus rubra	Native	1	59.5	9.0	Possible	Fair	Private	Retain			Bark seam, bark staining at root flare; 2 dead scaffold branches; epicormic growth; few poor branch attachments; gypsy moth egg sac.
ai	Trembling Aspen	Populus tremuloides	Native	2	33.9	2.5	Improbable	Fair	Private	Remove	Grading	For Review	Light pruning; compartmentalized wounds; asymmetrical crown due north; stem lean north; included bark.
aj	Trembling Aspen	Populus tremuloides	Native	1	17.3	4.0	Improbable	Fair	Private	Remove	Grading	For Review	Arching lean toward power lines.
ak	Trembling Aspen	Populus tremuloides	Native	1	14.0	1.5	Improbable	Fair	Private	Remove	Grading	For Review	Asymmetrical crown due north; dieback; light pruning.
al am	Trembling Aspen Trembling Aspen	Populus tremuloides Populus tremuloides	Native Native	1 1	<u>15.7</u> 15.0	2.0	Possible Possible	Dead Fair	Private Private	Remove Remove	Grading Grading	For Review For Review	Broken top: shedding bark. Stem lean north; asymmetrical crown due north; phototrophic growth; light pruning: minor dieback.
an	Trembling Aspen	Populus tremuloides	Native	1	26.7	4.0	Possible	Fair	Private	Remove	Grading	For Review	Once lost leader, new leaders have poor attachments.
ao	Manitoba Maple	Acer negundo	Native	3	54.7	4.5	Improbable	Good	Private	Remove	Grading	For Review	Codominant stems diverge from base; included bark.
ар	Eastern White Pine	Pinus strobus	Native	1	32.5	4.0	Improbable	Fair	Private	Remove	Grading	For Review	Crooked stem at base; once lost leader, large scaffold branches compensate.
aq	Eastern White Pine	Pinus strobus	Native	1	32.1	4.0	Improbable	Good	Private	Retain			Branch rub; vines.
ar	Trembling Aspen	Populus tremuloides	Native	1	13.5	2.5	Improbable	Good	Private	Retain			Light pruning.
as	Trembling Aspen	Populus tremuloides	Native	3	14.8	3.0	Improbable	Fair	Boundary	Retain			Primary stem twisting; 2 subordinate stems; light pruning.
at	Trembling Aspen	Populus tremuloides Populus tremuloides	Native	1	13.5	0.5	Possible	Fair	Private	Retain			History of branch failure.
au av	Trembling Aspen Eastern White Pine	Pinus strobus	Native Native	1	<u>11.5</u> 19.1	1.5 3.0	Improbable Improbable	Fair Good	Private Private	Retain Retain			Oyster shell scale; vines; light pruning. Asymmetrical crown due east; light pruning.
aw	Red Oak	Quercus rubra	Native	2	27.0	4.0	Improbable	Good	Private	Retain			Asymmetrical crown due east, non-print proming. Codominant stems with included bark; asymmetrical crown due to neighbouring trees; gypsy moth egg sacs.
ax	Eastern White Pine	Pinus strobus	Native	1	36.0	3.5	Improbable	Good	Boundary	Retain			Asymmetrical crown due south; light pruning; sign affixed to stem.
ay	Red Oak	Quercus rubra	Native	1	63.0	9.0	Possible	Fair	Boundary	Retain			Bark seam lower stem ; 4 dead branches ; leader lacking vigour.
az	Red Maple	Acer rubrum	Native	2	62.0	9.0	Improbable	Good	Private	Retain			Included bark; small dead branches; asymmetrical crown due south.
ba	Red Maple	Acer rubrum	Native	1	35.0	6.0	Improbable	Fair	Private	Retain			Leaning toward Kirby Road; crooked stem; 2 broken branches.
bb	American Beech	Fagus grandifolia	Native	1	42.0	6.5	Possible	Fair	Public	Retain			Asymmetrical crown due south; phototrophic growth; minor dieback.
bc	Large-tooth Aspen	Populus grandidentata	Native	1	16.7	3.5	Possible	Fair	Public	Remove	Grading	For Review	Pronounced pistol butt; leader being superseded by lateral; poor attachment.
bd	Sugar Maple	Acer saccharum ssp. saccharum	Native	1	53.0	8.5	Possible	Good	Public	Remove	Grading	For Review	Asymmetrical crown due south; compartmentalized wounds; hangers.
be	Eastern Hemlock	Tsuga canadensis	Native	1	26.0	4.0	Improbable	Fair	Private	Remove	Grading	For Review	Ram's horn closed basal wound.
bf	American Beech	Fagus grandifolia	Native	1	53.0	10.0	Possible	Fair	Boundary	Remove	Grading	For Review	Signs of potential beech bark disease; arching lean towards Kirby Road; history of branch failures in upper crown.
bg	Sugar Maple	Acer saccharum ssp. saccharum	Native	2	72.0	6.0	Possible	Poor	Public	Remove	Grading	For Review	Asymmetrical crown due south; shelf fungus; extensive rot on lower stem; epicormic growth.
bh	American Beech	Fagus grandifolia	Native	1	34.0	7.0	Possible	Fair	Public	Remove	Grading	For Review	Early signs of beech bark disease; 2 stems split around breast height; many gypsy moth egg sacs; stems arch towards Kirby Road.
bi	American Beech	Fagus grandifolia	Native	1	20.0	4.0	Improbable	Fair	Boundary	Remove	Grading	For Review	Compartmentalized wounds; asymmetrical crown due south; slightly suppressed.
bj	Sugar Maple	Acer saccharum ssp. saccharum	Native	1	38.0	8.0	Possible	Fair	Public	Remove	Grading	For Review	Base abuts neighbouring tree; loose bark on stem; dead leader.
bk	American Beech	Fagus grandifolia	Native	1	22.0	5.0	Possible	Fair	Public	Remove	Grading	For Review	Asymmetrical crown due south; suppressed; phototrophic growth; stem lean south.
bl	Sugar Maple	Acer saccharum ssp. saccharum	Native	1	27.0	5.0	Improbable	Good	Boundary	Remove	Grading	For Review	Strong leader; 2 small dead branches.
bm	Red Maple	Acer rubrum	Native	1	65.0	8.5	Improbable	Good	Public	Remove	Grading	For Review	2 broken branches; 2 dead branches; dominant canopy tree; irregular crown.
bn	Sugar Maple	Acer saccharum ssp. saccharum	Native	1	17.0	4.0	Improbable	Good	Public	Remove	Grading	For Review	Good structure; gypsy moth egg sac.
bo	Red Maple	Acer rubrum	Native	2	51.0	3.5	Possible	Poor	Public	Remove	Grading	For Review	Included bark; secondary stem dead; asymmetrical crown due south; dieback.
bp	Red Maple	Acer rubrum	Native	2	140.0	9.0	Possible	Poor	Private	Remove	Grading	For Review	Codominant stems, each with history of significant failure; loose bark; 20% live crown lost; fruiting bodies on 1 stem. Potential bat roosting habitat.
bq	White Elm	Ulmus americana	Native	1	18.0	2.5	Improbable	Fair	Public	Remove	Grading	For Review	Asymmetrical crown due south; vines; included bark.
br	Crack Willow	Salix fragilis	Non-Native	1	21.0	4.0	Improbable	Fair	Public	Remove	Grading	For Review	Broken top; water sprouts; sapsucker holes.
bs	Willow species	Salix sp.	Native	1	20.0	2.5	Improbable	Fair	Public	Remove	Grading	For Review	Asymmetrical crown due south; epicormic growth.
bt	Crack Willow	Salix fragilis	Non-Native	1	15.0	3.0	Possible	Fair	Public	Remove	Grading	For Review	Secondary stem dead; epicormic growth.
bu	Willow species	Salix sp.	Native	3	85.0	6.0	Improbable	Good	Public	Remove	Grading	For Review	Asymmetrical crown due south; included bark; small broken branches.
bv	Crack Willow	Salix fragilis	Non-Native	1	20.0	6.0	Possible	Fair	Private	Remove	Grading	For Review	Upper stem severely bent; water sprouts; leader superseded.
bw	Red Oak Large-tooth Aspen	Quercus rubra Populus grandidentata	Native Native	1	42.2 17.0	5.5 3.0	Improbable	Good	Public	Remove	Grading	For Review For Review	Upright form; fencewire through stem; history of 1 branch failure.
bx	Large-tooth Aspen Red Maple	Populus grandidentata Acer rubrum	Native	1	<u>17.0</u> 61.0	3.0	Improbable Possible	Good Very Poor	Private Public	Remove	Grading	For Review	Strong taper; good form. Broken top; branch rub; compartmentalized wounds; cavities; loose bark;
by	ited maple		inative	2	01.0	4.0	POSSIDIE	very Poor	Public	Remove	Grading	FOI REVIEW	asymmetrical crown due south; rot. Potential bat roosting habitat.

						Crown	Potential for						
Tree			Native /	Stem	DBH	Radius	Structural	Overall		Proposed	Rationale for	Compensation	
	Common Name	Scientific Name	Non-native	Count	(cm)	(m)	Failure Rating	Condition	Location	Action	Removal	Required	Comments
bz	Large-tooth Aspen	Populus grandidentata	Native	1	13.0	2.5	Improbable	Good	Public	Retain			Slightly asymmetrical crown.
ca	Large-tooth Aspen	Populus grandidentata	Native	1	15.0	2.5	Improbable	Good	Public	Retain			Light pruning; vines.
cb	Black Cherry	Prunus serotina	Native	1	32.0	5.0	Improbable	Fair	Private	Retain			Former secondary stem dead; 2 dead branches.
CC	Large-tooth Aspen	Populus grandidentata	Native	1	19.0	2.5	Improbable	Good	Public	Remove	Construction	For Review	Light pruning; vines.
cd	Large-tooth Aspen	Populus grandidentata	Native	1	13.8	3.0	Possible	Fair	Public	Remove	Construction	For Review	Crooked stem, once lost leader.
	Large-tooth Aspen	Populus grandidentata	Native	1	12.0	2.0	Improbable	Good	Public	Remove	Construction	For Review	Asymmetrical crown due south; light pruning; vines.
cf	Red Oak	Quercus rubra	Native	1	43.0	8.0	Improbable	Good	Private	Retain			4 small dead branches; asymmetrical crown due to neighbouring tree; 1 tight union.
cg	Red Oak	Quercus rubra	Native	1	51.0	7.0	Improbable	Good	Private	Retain			Good structure; 1 broken branch.
ch	Red Oak	Quercus rubra	Native	1	58.0	3.5	Improbable	Fair	Private	Retain			Asymmetrical crown due south; branch rub; sign affixed to stem; compartmentalized wounds; small dead branches.
ci	Red Oak	Quercus rubra	Native	2	91.0	8.0	Improbable	Good	Public	Remove	Construction	For Review	Codominant stems with included bark; crossing branches; 1 dead branch; fencewire through stem.
cj	Willow species	Salix sp.	Native	2	42.6	3.5	Improbable	Fair	Public	Remove	Grading	For Review	Asymmetrical crown due south; stem lean south; vines; water sprouts from broken top.
ck	Large-tooth Aspen	Populus grandidentata	Native	1	12.0	3.0	Improbable	Fair	Public	Remove	Grading	For Review	Crown asymmetrical and suppressed.
	Willow species	Salix sp.	Native	1	17.1	2.5	Improbable	Fair	Public	Remove	Construction	For Review	Asymmetrical crown due south; stem lean south; vines; water sprouts.
cm	Large-tooth Aspen	Populus grandidentata	Native	1	17.0	3.0	Improbable	Good	Public	Remove	Grading	For Review	Asymmetrical crown due south; light pruning; stem lean.
cn	Red Maple	Acer rubrum	Native	2	98.0	5.0	Improbable	Fair	Private	Retain			Asymmetrical crown due south; epicormic growth; branch rub; included bark.
CO	Large-tooth Aspen	Populus grandidentata	Native	1	13.1	3.0	Improbable	Good	Public	Remove	Construction	For Review	Closed stem wound; slightly asymmetrical crown.
	Willow species	Salix sp.	Native	1	62.0	3.0	Improbable	Fair	Boundary	Retain	Condition	1 of Horion	Asymmetrical crown due south; broken branch; water sprouts; cavities.
cq	Large-tooth Aspen	Populus grandidentata	Native	1	11.0	2.5	Improbable	Good	Public	Remove	Construction	For Review	2 dead branches, otherwise healthy.
	Large-tooth Aspen	Populus grandidentata	Native	1	14.0	2.5	Improbable	Good	Public	Remove	Grading	For Review	Growing through wire fence; vine in crown.
CS	Large-tooth Aspen	Populus grandidentata	Native	1	12.1	3.0	Improbable	Good	Public	Remove	Construction	For Review	Asymmetrical crown.
ct	Red Oak	Quercus rubra	Native	1	69.0	7.0	Possible	Fair	Public	Remove	Grading	For Review	Dead branches; asymmetrical crown due south; epicormic growth; sign affixed to stem; stem compartmentalized around fence.
cu	Large-tooth Aspen	Populus grandidentata	Native	1	10.5	2.0	Improbable	Good	Public	Remove	Construction	For Review	1 small dead branch; strong taper.
CV	Large-tooth Aspen	Populus grandidentata	Native	1	11.9	2.5	Possible	Fair	Public	Remove	Construction	For Review	Growing through wire fence; arching lean towards road; vine in crown.
CW	Large-tooth Aspen	Populus grandidentata	Native	1	10.7	1.0	Improbable	Good	Public	Remove	Grading	For Review	Light pruning; stem abuts wire fence.
СХ	Large-tooth Aspen	Populus grandidentata	Native	1	15.0	2.5	Improbable	Good	Public	Remove	Grading	For Review	Asymmetrical crown due south; stem lean south; light pruning.
су	Large-tooth Aspen	Populus grandidentata	Native	1	16.5	3.0	Improbable	Excellent	Public	Remove	Grading	For Review	Good form; strong taper.
	Large-tooth Aspen	Populus grandidentata	Native	1	13.0	3.5	Improbable	Fair	Public	Remove	Grading	For Review	Sparse crown.
da	Large-tooth Aspen	Populus grandidentata	Native	1	12.4	2.5	Improbable	Fair	Public	Remove	Grading	For Review	Asymmetrical crown due south; stem lean south; light pruning; phototrophic growth; vines.
db	Large-tooth Aspen	Populus grandidentata	Native	1	12.0	3.0	Improbable	Fair	Public	Remove	Grading	For Review	Swollen tissues where stem grew around wire fence; suppressed by large white pine.
dc	Eastern White Pine	Pinus strobus	Native	1	105.0	8.0	Possible	Fair	Public	Remove	Construction	For Review	Open wound in stem, sapwood decay; dead lower branches; 2 broken branches.
dd	Trembling Aspen	Populus tremuloides	Native	1	12.4	2.5	Improbable	Good	Public	Remove	Construction	For Review	Slightly asymmetrical crown ; light pruning.
de	Large-tooth Aspen	Populus grandidentata	Native	1	22.0	4.0	Improbable	Good	Public	Remove	Construction	For Review	Asymmetrical crown due south; light pruning.
df	Large-tooth Aspen	Populus grandidentata	Native	3	42.0	4.5	Improbable	Good	Boundary	Remove	Construction	For Review	Codominant stems.
dg	Large-tooth Aspen	Populus grandidentata	Native	1	11.0	3.0	Possible	Fair	Private	Remove	Grading	No	Crooked stem, once lost leader.
dh	Red Oak	Quercus rubra	Native	1	26.0	5.0	Improbable	Excellent	Private	Remove	Grading	1:1	Good structure, good root flare; gypsy moth egg sac.
di	Trembling Aspen	Populus tremuloides	Native	1	22.0	4.0	Improbable	Fair	Private	Remove	Grading	1:1	2 dead branches; crooked stem.
-	Black Cherry	Prunus serotina	Native		50.0	6.0	Possible	Poor	Public	Remove	Construction	No	Vines; dieback; improper branch pruning; water sprouts; compartmentalized wounds; basal wound compartmentalized, some rot.
dk	Red Oak	Quercus rubra	Native	1	71.0	5.0	Possible	Good	Public	Remove	Construction	For Review	Stem compartmentalized around fence and sign fixtures; small dead branches; branch rub.
dl	Large-tooth Aspen	Populus grandidentata	Native	1	22.0	3.5	Improbable	Good	Private	Retain			Closed basal wound; couple dead branches.
dm	Red Oak	Quercus rubra	Native	1	27.0	5.5	Improbable	Good	Public	Remove	Construction	For Review	Codominant leaders; included bark; branch rub; stem compartmentalized around fence.
dn	Red Oak	Quercus rubra	Native	2	61.0	4.0	Possible	Fair	Public	Remove	Construction	For Review	Included bark; branch rub; basal rot; compartmentalized wounds; small dead branches.
do	Red Oak	Quercus rubra	Native	1	95.0	9.0	Improbable	Good	Private	Remove	Construction	4:1	Strong central leader, good structure; fencewire through stem; 1 dead scaffold branch, 3 dead smaller branches; some epicormic growth; many qypsy moth eqg sacs.
dp	Black Cherry	Prunus serotina	Native	1	35.0	3.0	Improbable	Fair	Public	Remove	Construction	For Review	Asymmetrical crown due south; phototrophic growth; compartmentalized wounds; branch rub; light pruning.
dq	Red Oak	Quercus rubra	Native	1	48.0	6.0	Possible	Fair	Private	Remove	Construction	3:1	Bark seam in lower stem/root flare; good branch stub closure; 6 dead branches; epicormic growth; unbalanced crown.
dr	Red Oak	Quercus rubra	Native	1	48.0	5.5	Possible	Fair	Public	Remove	Construction	For Review	Epicormic growth; good branch stub closure; compartmentalized wounds; branch rub; stem compartmentalized around fence; small dead branches.

Tree			Native /	Stem	DBH	Crown Radius	Potential for Structural	Overall		Proposed	Rationale for	Compensation	
	Common Name	Scientific Name	Non-native	Count	(cm)	(m)	Failure Rating	Condition	Location	Action	Removal	Required	Comments
ds	Red Oak	Quercus rubra	Native	1	35.0	4.0	Improbable	Fair	Public	Remove	Construction	For Review	Stem compartmentalized around fence; improper branch pruning; water sprouts: small dead branches.
dt	Red Oak	Quercus rubra	Native	1	43.0	5.0	Possible	Fair	Boundary	Remove	Construction	3:1	4 dead branches (1 scaffold); couple poor branch attachments; shedding outer bark in a few places.
du	Red Oak	Quercus rubra	Native	1	48.0	6.5	Possible	Fair	Private	Remove	Construction	3:1	Strange woundwood on lower stern; 8 dead branches; 2 broken branches; basal shoots; fencewire through stern; good structure.
dv	Black Cherry	Prunus serotina	Native	3	105.0	3.5	Possible	Poor	Public	Remove	Construction	No	Compartmentalized wounds; basal rot; cavities; loose bark; history of branch failure; phototrophic growth; epicormic growth. Potential bat roosting habitat.
dw	Red Oak	Quercus rubra	Native	1	38.0	3.5	Possible	Fair	Public	Remove	Construction	For Review	Epicormic growth; hangers; branch rub; small dead branches.
dx	Red Oak	Quercus rubra	Native	1	27.0	6.5	Possible	Fair	Public	Remove	Construction	For Review	Asymmetrical crown due south; dead branches; slightly suppressed.
dy	Red Oak	Quercus rubra	Native	1	62.0	9.0	Possible	Fair	Boundary	Remove	Construction	4:1	Some basal rot visible; 3 dead branches; 2 broken scaffold branches; crown asymmetrical towards Kirby Road.
dz	Red Oak	Quercus rubra	Native	1	65.0	4.5	Possible	Good	Boundary	Remove	Construction	4:1	Small dead branches; hangers; good branch closure; large dead structural branch.
ea	Red Oak	Quercus rubra	Native	1	90.0	8.0	Improbable	Fair	Boundary	Remove	Construction	4:1	Pronounced root flare supporting large stem; 1 dead and broken scaffold branch; retaining leaves; many gypsy moth egg sacs.
eb	Large-tooth Aspen	Populus grandidentata	Native	1	16.0	3.5	Improbable	Good	Public	Remove	Construction	No	Asymmetrical crown due south.
ec	Red Oak	Quercus rubra	Native	1	19.0	4.5	Improbable	Fair	Boundary	Remove	Construction	No	Vines; slightly suppressed; branch rub.
ed	Large-tooth Aspen	Populus grandidentata	Native	1	14.0	3.0	Improbable	Fair	Private	Remove	Grading	No	Bark seam at base; 1 dead branch.
ee	Red Oak	Quercus rubra	Native	1	33.0	6.0	Improbable	Good	Private	Retain			Good root flare; good structure but codominant leaders in top; 1 dead branch.
ef	Red Oak	Quercus rubra	Native	3	70.0	6.0	Possible	Poor	Boundary	Remove	Construction	No	Small stem dead; 2 smaller stems with broken tops; rot; branch rub; epicormic growth; dead branches; hangers.
eg	Red Oak	Quercus rubra	Native	1	62.0	7.5	Possible	Fair	Private	Retain	0 1		Basal decay visible; 5 dead branches; good branch stub closure.
eh	American Basswood	Tilia americana	Native	2	54.0	4.6	Possible	Poor	Private	Remove	Grading	No	Branch rub; canker; suppressed; small dead branches; phototrophic growth; some rot; stem lean east; small stem leaning down, broken top.
ei	Red Oak	Quercus rubra	Native	1	110.0	8.5	Possible	Fair	Private	Retain			Codominant leaders, possible included bark; fencewire through stem; round crown; 4 dead branches.
ej	White Ash	Fraxinus americana	Native	1	14.0	5.0	Improbable	Fair	Private	Remove	Grading	No	Asymmetrical crown due south; vines; phototrophic growth; slightly suppressed.
ek	Red Oak	Quercus rubra	Native	1	70.0	7.5	Possible	Good	Private	Retain			Good branch closure; woundwood; dead branches; hangers.
el em	Red Oak Red Oak	Quercus rubra Quercus rubra	Native Native	1 1	52.0 66.0	5.5 8.5	Possible Possible	Good Good	Boundary Private	Remove Remove	Construction Construction	4:1 4:1	Codominant leaders; small dead branches; branch rub. Good branch closure; large dead branches, rot; branch rub; woundwood;
en	Black Cherry	Prunus serotina	Native	2	85.0	7.0	Possible	Poor	Private	Remove	Construction	No	stem compartmentalized around fence. Codominant stems with included bark; basal rot visible; history of branch failure; a few poor branch attachments; 3 dead branches; gypsy moth egg sacs.
eo	Red Oak	Quercus rubra	Native	1	28.0	5.0	Improbable	Good	Private	Retain			Wound in lower stem partially closed, woundwood; strong central leader; healthy crown.
ер	Red Oak	Quercus rubra	Native	1	78.0	7.0	Improbable	Fair	Private	Remove	Construction	4:1	History of branch failure; codominant leaders; included bark; branch rub; large compartmentalized wound on lower stem where leader failed, some rot
eq	Red Oak	Quercus rubra	Native	1	19.0	5.5	Possible	Fair	Private	Retain			Long frost crack up stem; codominant leaders, 1 broken; remaining leader leaning southeast; poor structure.
er	White Ash	Fraxinus americana	Native	1	19.0	2.5	Possible	Poor	Private	Remove	Condition	No	Dieback; epicormic growth; EAB; woodpecker damage.
es	Eastern White Pine	Pinus strobus	Native	1	64.0	7.5	Improbable	Good	Private	Remove	Construction	4:1	2 dead branches; few past failures.
et	White Ash	Fraxinus americana	Native	1	32.0	0.5	Probable	Dead	Private	Remove	Condition	No	Basal rot; cavities; woodpecker damage; resting on adjacent tree. Potential bat roosting habitat.
eu	Red Oak	Quercus rubra	Native	2	21.0	3.0	Improbable	Good	Boundary	Remove	Construction	1:1	Codominant stems; suppressed crown with vines.
ev	White Ash	Fraxinus americana	Native	1	12.0	2.5	Possible	Fair	Public	Remove	Construction	No	Asymmetrical crown due south; phototrophic growth; canker; vines.
ew	Large-tooth Aspen	Populus grandidentata	Native	1	18.0	4.0	Possible	Fair	Private	Remove	Grading	No	Once lost leader, still hung up; lateral became leader.
ex	Large-tooth Aspen Large-tooth Aspen	Populus grandidentata Populus grandidentata	Native Native	1	18.5 17.0	3.0 4.0	Improbable Improbable	Good Good	Public Private	Remove Remove	Construction Construction	No No	Asymmetrical crown due south; branch rub; phototrophic growth. Good structure.
ey ez	Large-tooth Aspen	Populus grandidentata Populus grandidentata	Native	1	19.0	4.0	Improbable	Fair	Boundary	Remove	Construction	No	Basal shoot; asymmetrical crown due to neighbouring tree; gypsy moth egg sacs.
fa	Large-tooth Aspen	Populus grandidentata	Native	1	28.0	5.0	Possible	Fair	Private	Retain		ł	Centre rot visible through basal wound; crooked upper stem; sign affixed.
fb	Large-tooth Aspen	Populus grandidentata	Native	3	14.0	2.5	Improbable	Good	Public	Remove	Construction	No	2 stems under 10 DBH; asymmetrical crown due south; phototrophic growth.
fc	Large-tooth Aspen	Populus grandidentata	Native	1	15.0	3.0	Improbable	Good	Public	Remove	Construction	No	Strong central leader.
fd	Large-tooth Aspen	Populus grandidentata	Native	1	11.7	2.0	Improbable	Poor	Public	Remove	Construction	No	Canker; rot; poorly compartmentalized around canker; asymmetrical crown due south.
fe	Eastern White Pine	Pinus strobus	Native	1	115.0	7.5	Improbable	Fair	Private	Remove	Construction	4:1	Many old pruning cuts, some of large-diameter branches; weak leader, 2 huge laterals arch upward from 2-3m height; fairly healthy crown.

							B ()) ()						
Tree			Native /	Stem	DBH	Crown Radius	Potential for Structural	Overall		Proposed	Rationale for	Compensation	
Number	Common Name	Scientific Name	Non-native	Count	(cm)	(m)	Failure Rating	Condition	Location	Action	Removal	Required	Comments
ff	Large-tooth Aspen	Populus grandidentata	Native	1	11.9	2.0	Improbable	Fair	Public	Remove	Grading	For Review	Asymmetrical crown due south; stem abuts wire fence; vines; phototrophic
	о .						•						growth.
fg	Large-tooth Aspen	Populus grandidentata	Native	1	18.0	4.0	Improbable	Good	Private	Remove	Grading	For Review	Crooked stem, phototrophic growth; vigorous lateral; gypsy moth egg sac.
fh	Large-tooth Aspen	Populus grandidentata	Native	1	16.0	2.0	Improbable	Good	Public	Remove	Grading	For Review	Asymmetrical crown due south; vines; phototrophic growth.
fi	Large-tooth Aspen	Populus grandidentata	Native	1	14.0	3.0	Improbable	Good	Private	Remove	Grading	For Review	Codominant leaders; vine in lower crown.
fj fk	Large-tooth Aspen	Populus grandidentata	Native	1 2	11.7	3.0	Improbable	Good	Public Private	Remove	Grading	For Review	Asymmetrical crown due south; branch rub; phototrophic growth.
	Black Cherry	Prunus serotina	Native		55.0	6.0	Possible	Poor		Remove	Condition	For Review	Codominant stems with included bark; basal rot visible; crown dieback; fencewire through stem; gypsy moth egg sacs.
fl	Red Oak White Birch	Quercus rubra	Native	1	21.0 14.0	4.5	Improbable	Fair	Private	Retain			3 small dead branches; codominant leaders in top.
fm fn	Black Cherry	Betula papyrifera Prunus serotina	Native Native	1	60.0	3.5 11.0	Improbable Probable	Good Very Poor	Private Private	Retain Remove	Condition	For Review	High crown; crooked stem. Asymmetrical crown due southwest; cavities; rot; peeled bark; large dead
	black cherry	Tranus serouna	Native		00.0	11.0	FIODAble	very Foor	Flivale	Remove	Condition	FOI Review	branches; basal rot; major crown dieback; woodpecker damage. Potential bat roosting habitat.
fo	Red Oak	Quercus rubra	Native	1	25.8	4.0	Improbable	Good	Private	Retain			Good structure though asymmetrical due to neighbouring tree; many gypsy moth egg sacs.
fp	Red Oak	Quercus rubra	Native	1	18.5	4.0	Improbable	Good	Private	Retain			Tight union with primary scaffold branch; small dead branches; gypsy moth egg sacs.
fq	Red Oak	Quercus rubra	Native	1	19.8	5.0	Improbable	Fair	Private	Retain			Vines; asymmetrical crown due south; slightly suppressed.
fr	Red Oak	Quercus rubra	Native	1	17.0	4.5	Improbable	Good	Private	Retain		L	Good structure but somewhat sparsely branched; gypsy moth egg sac.
fs	Red Oak	Quercus rubra	Native	1	13.5	4.0	Improbable	Fair	Private	Retain			Growing through wire fence; healthy crown, asymmetrical due to neighbouring tree.
ft	Red Oak	Quercus rubra	Native	2	28.1	4.5	Improbable	Fair	Private	Retain			Asymmetrical crown due south; included bark; branch rub.
fu	Red Oak	Quercus rubra	Native	1	10.3	1.5	Improbable	Fair	Boundary	Retain			Asymmetrical crown due south; slightly suppressed.
fv	Sugar Maple	Acer saccharum ssp. saccharum	Native	1	20.0	4.5	Improbable	Excellent	Private	Retain			Good structure, strong central leader; slightly asymmetrical.
fw	Black Cherry	Prunus serotina	Native	1	38.0	4.0	Possible	Fair	Private	Retain			Asymmetrical crown due south; light pruning; history of branch failure; stem lean south.
fx	White Birch	Betula papyrifera	Native	1	29.0	6.0	Probable	Very Poor	Private	Retain			Former second stem died and failed; remaining stem leans southeast; 80% live crown lost through failures; dieback.
fy	Red Oak	Quercus rubra	Native	1	21.0	4.0	Improbable	Fair	Private	Retain			Asymmetrical crown due south; some dieback.
fz	Red Oak	Quercus rubra	Native	1	33.7	6.0	Improbable	Fair	Private	Remove	Grading	For Review	Few small dead branches; epicormic growth; fencewire through stem.
ga	White Birch	Betula papyrifera	Native	1	37.0	8.5	Possible	Poor	Private	Retain			Asymmetrical crown due southeast; codominant leaders; one leader with broken top; included bark; stem lean southeast.
gb	Black Cherry	Prunus serotina	Native	1	35.0	4.5	Possible	Poor	Private	Retain			Swollen root flare; leaning southwest towards Kirby Road; high crown, dead leader; dieback.
gc	White Birch	Betula papyrifera	Native	1	30.0	0.5	Probable	Dead	Private	Remove	Grading	For Review	Basal rot; stem lean south; no crown.
gd	White Ash	Fraxinus americana	Native	1	18.2	3.0	Improbable	Fair	Private	Remove	Grading	For Review	Asymmetrical crown due south; codominant leaders; included bark; woodpecker damage; vines.
ge	Black Cherry	Prunus serotina	Native	2	49.0	5.0	Probable	Dead	Private	Remove	Grading	For Review	Codominant stems; dead crown; patchy bark.
gf	Black Cherry	Prunus serotina	Native	1	23.0	3.5	Possible	Poor	Private	Retain			Dieback; epicormic growth; history of branch failure; dead branches.
gg	Red Oak Black Cherry	Quercus rubra Prunus serotina	Native Native	1	37.1 23.0	5.5 5.5	Improbable Possible	Good	Private Private	Retain Retain			Couple tight unions; 1 dead branch. Basal rot, fruiting bodies; open stern wound; 50% live crown lost.
gh ai	Bitternut Hickory	Carya cordiformis	Native	1	23.0	3.5	Improbable	Very Poor Fair	Private	Retain			Asymmetrical crown due south; branch rub; slightly suppressed.
gi	Black Cherry	Prunus serotina	Native	1	18.0	0.5	Probable	Dead	Private	Remove	Grading	For Review	Basal rot; upslope of ROW.
gk	Pussy Willow	Salix discolor	Native	1	12.0	3.0	Improbable	Fair	Private	Retain	Orading	T OF INCOME.	Branch rub; included bark.
gl	Red Oak	Quercus rubra	Native	1	14.0	3.5	Improbable	Fair	Private	Retain			Good structure; some epicormic growth; strong taper.
gm	Cypress species	Cupressaceae sp.	Non-Native	1	12.0	1.0	Improbable	Good	Private	Retain			Good form; healthy crown.
gn	English Oak	Quercus robur	Non-Native	1	12.0	1.0	Improbable	Good	Private	Retain			Fastigiate; slightly asymmetrical; retaining leaves.
go	English Oak	Quercus robur	Non-Native	1	10.0	0.5	Improbable	Good	Private	Retain		<u> </u>	No visible defects.
gp	Norway Maple	Acer platanoides	Non-Native	1	14.0	2.0	Improbable	Good	Private	Retain			Well-spaced branches.
gq	Bitternut Hickory Freeman's Maple	Carya cordiformis Acer X freemanii	Native	2	51.5	2.5	Possible	Fair	Private	Retain			Vines; suppressed; some dieback; included bark.
gr			Native	2	33.2	3.0	Improbable	Fair	Private	Retain			Codominant stems with included bark; guywire through stem; vine in narrow crown.
		Fraxinus pennsylvanica	Native	1	15.1	2.5	Possible	Poor	Private	Retain			Sharp arching lean away from Kirby Road; loose bark; insect galleries; water sprouts.
gs	Green Ash							-					
gt	Green Ash	Fraxinus pennsylvanica	Native	1	12.3	3.0	Possible	Poor	Private	Retain			Leaning towards Kirby Road; EAB exit holes; insect galleries; epicormic growth; topped.
gt gu	Green Ash Green Ash	Fraxinus pennsylvanica Fraxinus pennsylvanica	Native	1	13.9	2.0	Possible	Poor	Private	Retain			growth; topped. Once lost leader, crooked stem; epicormic growth; bark cracks.
gt gu gv	Green Ash Green Ash Green Ash	Fraxinus pennsylvanica Fraxinus pennsylvanica Fraxinus pennsylvanica	Native Native	1	13.9 11.1	2.0 0.5	Possible Possible	Poor Poor	Private Private	Retain Retain			growth; topped. Once lost leader, crooked stem; epicormic growth; bark cracks. EAB exit holes; insectivore action; topped for power lines; epicormic growth.
gt gu	Green Ash Green Ash	Fraxinus pennsylvanica Fraxinus pennsylvanica	Native	1	13.9	2.0	Possible	Poor	Private	Retain			growth; topped. Once lost leader, crooked stem; epicormic growth; bark cracks.

TreeNumberNative /StemDBHRativeBitree RatingOverall (m)ProposedRational for RequiredCommentsgySigar Maple soccharum sap, accharum sap, bothNative111.0.22.5Improbable accharum sap, accharum sap, accharum sap, bothRetainCond off accharum sap, accharum sap, accharum sap, accharum sap, bothBitroe Accharum sap, accharum sap, accharum sap, accharum sap, bothNative 1110.02.5Improbable accharum sap, accharum sap, bothRetainCommentsCommentsgtRetain110.02.5Improbable accharum sap, acch							Crown	Potential for						
Number Constant Normal Norma	Tree			Native /	Stem	DBH			Overall		Proposed	Rationale for	Compensation	
Image: Non-Work Processing Control	Number	Common Name	Scientific Name							Location				Comments
tat Control A Cont	gу	Sugar Maple		Native	1	16.8	3.5	Improbable	Fair	Private	Retain			Woundwood around guywire site; 1 tight union; decent form; small dead branches
Instruct Name Name Name Solution Name	gz	Green Ash		Native	1	11.2	2.5	Probable	Very Poor	Private	Retain			
Inc. Wink System Price plant Notes Ream Good from good flat are well account. 16 Work System Price allow Not-base 1 2.5 Pricebale Good Control Contro	ha	Green Ash	Fraxinus pennsylvanica	Native	1	15.6	2.0	Probable	Very Poor	Private	Retain			EAB exit holes; epicormic growth; dieback; insect galleries; basal shoots.
Ind Norway, Source Prices above Norway, Source Prices above Norway, Source														Good structure; retaining leaves; very minor epicormic growth.
Increment Observation On-Network 1 17.0 3.0 Properability Perstant														
Incode Internet Internet Private <													-	
Try Mourtan-An species Software Name 1 15.0 2.0 Proposable Postum Pestum Included back; Yanch rule; mail dad hanchos; ht Norware Stoud Acces ables Norware Stoud Acces ables Norware Stoud Control Stoude		Locust	inermis					•						
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Locust inernis Improbable Fair Product Retain Beaders. hy While Spruce Picea glauca Native 1 15.0 2.5 Improbable Good Private Retain Healthy crown asymmetrical to southwest due to neighbourit thinning. hz Norway Spruce Picea glauca Native 1 15.0 2.0 Improbable Good Private Retain Interformedices trowning. ia White Spruce Picea glauca Native 1 15.0 2.0 Improbable Good Private Retain Interformedices trowning. ia White Spruce Picea glauca Native 1 15.0 2.0 Improbable Good Private Retain Interformedices trowning. ia White Spruce Picea glauca Native 1 2.0 3.0 Improbable Good Private Retain Interformedices trowning. Interformedices. is White Spruce Picea glauca Native 1	hv	Siberian Elm	Ulmus pumila	Non-Native	1	19.0	4.0	Improbable	Fair	Private	Retain			Included bark; branch rub; branch resting on fence; broken leader.
hx Red Pine Pirus resinosa Naive 1 16.0 3.0 Improbable Fair Private Retain Branch rub, included bark, light punning. hy White Spruce Picea glauca Native 1 28.5 2.5 Improbable Good Private Retain Healthy conven symmetrical to southwest due to neighbourt thinning. ia White Spruce Picea glauca Native 1 15.0 2.0 Improbable Good Private Retain Intergular crown, phototrophic growth. ib Norway Spruce Picea glauca Native 1 15.0 2.0 Improbable Good Private Retain Elight punning; lower branch puning;	hw			Non-Native	1	25.0	4.5	Improbable	Good	Private	Retain			2 small dead branches; heading cuts on some branches; codominant leaders.
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b Norwary Spruce Pice a bites Non-Native 1 15.0 2.0 Improbable Good Private Retain Improbable Good Private Retain Light pruning; biver branch nuning; slightly suppressed. id White Spruce Picea glauca Native 1 22.0 3.0 Improbable Good Private Retain Light pruning; biver branch nuning; slightly suppressed. if Sugar Maple Acer saccharum ssp. Native 1 22.0 3.0 Improbable Good Private Retain No visible defects. if Sugar Maple Acer saccharum ssp. Native 1 22.0 3.0 Improbable Good Private Retain No visible defects. ig Sugar Maple Acer saccharum ssp. Native 1 10.0 1.0 Improbable Good Private Retain No visible defects. No visible	hz	Norway Spruce	Picea abies	Non-Native	1	15.0	2.0	Improbable	Good	Private	Retain			Interior needles browning.
ic White Spruce Picea glauca Native 1 20.0 2.5 Improbable Good Private Retain Light pruning; lower branch pruning; lightly suppressed. id White Spruce Picea glauca Native 2 20.0 2.5 Improbable Good Private Retain Light pruning; lower branch pruning; codominant leaders. if Sugar Maple Acer saccharum sp. Native 1 22.0 3.0 Improbable Good Private Retain Light pruning; lower branch pruning; codominant leaders. ig Sugar Maple Acer saccharum sp. Native 1 22.0 3.0 Improbable Good Private Retain No visible defects. ig Sugar Maple Acer saccharum sp. Native 1 10.0 1.0 Improbable Good Private Retain No visible defects. No	ia							Improbable			Retain			
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Tree Number	Common Name	Scientific Name	Native / Non-native	Stem Count	DBH (cm)	Crown Radius (m)	Potential for Structural Failure Rating	Overall Condition	Location	Proposed Action	Rationale for Removal	Compensation Required	Comments
jb	Eastern Red Cedar	Juniperus virginiana	Native	1	10.0	0.5	Improbable	Good	Private	Retain			No visible defects.
jc	Colorado Spruce	Picea pungens	Non-Native	1	19.0	2.0	Improbable	Good	Private	Retain			No visible defects.
jd	Alaska Yellow Cedar	Cupressus nootkatensis	Non-Native	1	10.0	0.5	Improbable	Good	Private	Retain			No visible defects.
je	Alaska Yellow Cedar	Cupressus nootkatensis	Non-Native	1	10.0	1.5	Improbable	Good	Private	Retain			No visible defects.
jf	Alaska Yellow Cedar	Cupressus nootkatensis	Non-Native	1	12.0	1.5	Improbable	Fair	Private	Retain			Codominant leaders; branch rub; fungus.
jg	Alaska Yellow Cedar	Cupressus nootkatensis	Non-Native	1	10.0	1.5	Improbable	Good	Private	Retain			No visible defects.
jh	Black Locust	Robinia pseudoacacia	Non-Native	1	15.0	2.0	Improbable	Fair	Private	Retain			Branch rub; included bark; small hanger.
ji	Willow species	Salix sp.	Native	3	55.0	4.0	Improbable	Fair	Private	Retain			Asymmetrical crown due south; stem lean south.
ii	Norway Maple	Acer platanoides	Non-Native	1	20.0	3.5	Improbable	Fair	Private	Retain			Included bark; slightly suppressed; codominant leaders.
jk	Freeman's Maple	Acer X freemanii	Native	1	28.0	2.5	Improbable	Good	Private	Retain			Included bark; codominant leaders.
jl	White Spruce	Picea glauca	Native	1	25.0	2.5	Improbable	Good	Private	Retain			No visible defects.
jm	White Spruce	Picea glauca	Native	1	20.0	2.0	Improbable	Good	Private	Retain			No visible defects.
jn	White Spruce	Picea glauca	Native	1	28.0	2.5	Improbable	Good	Private	Retain			No visible defects.
jo	White Spruce	Picea glauca	Native	1	26.0	2.5	Improbable	Good	Private	Retain			No visible defects.
jp	White Spruce	Picea glauca	Native	1	22.0	2.5	Improbable	Good	Private	Retain			No visible defects.
jq	White Spruce	Picea glauca	Native	1	25.0	3.0	Improbable	Good	Private	Retain			No visible defects.
jr		Picea glauca	Native	1	22.0	2.5	Improbable	Good	Private	Retain			No visible defects.
js	White Spruce	Picea glauca	Native	1	27.0	2.5	Improbable	Good	Private	Retain			Interior needle thinning.
it	Colorado Spruce	Picea pungens	Non-Native	1	12.0	1.5	Improbable	Good	Private	Retain			Good form.
ju	Colorado Spruce	Picea pungens	Non-Native	1	14.0	1.5	Improbable	Good	Private	Retain			Good form.
jv	Common Apple	Malus domestica	Non-Native	2	33.5	3.0	Possible	Poor	Private	Remove	Grading	No	Codominant stems with basal decay; former third stem failed, opening space between stems; 10% dieback; vine in crown.
jw	Norway Maple	Acer platanoides	Non-Native	1	25.8	4.0	Possible	Fair	Private	Remove	Construction	1:1	Asymmetrical crown due south; branch rub; included bark; hanger; history of branch pruning; compartmentalized wounds; epicormic growth; multi leaders.
jx	White Ash	Fraxinus americana	Native	1	14.0	2.5	Probable	Dead	Boundary	Remove	Construction	No	EAB exit holes; shedding bark; broken top; near power lines.
ју	White Ash	Fraxinus americana	Native	3	14.0	2.5	Probable	Dead	Boundary	Remove	Construction	No	EAB exit holes; insect galleries; shedding bark; topped, near power lines.
jz	White Ash	Fraxinus americana	Native	1	13.0	2.0	Probable	Dead	Boundary	Remove	Construction	No	EAB exit holes; insect galleries; near power lines.

Appendix II Tree Health and Potential for Structural Failure Assessment Criteria

Tree Health Assessment Criteria

Assessment Criteria	Definition ¹
Excellent	Represents a tree in near perfect form, health, and vigour. This tree would exhibit no deadwood, no decline, and no visible defects.
Good	Represents a tree ranging from a generally healthy tree to a near perfect tree in terms of health, vigour and structure. This tree exhibits a complete, balanced crown structure with little to no deadwood and minimal defects as well as a properly formed root flare.
Fair	Represents a tree with minor health, balance or structural issues with minimal to moderate deadwood. Branching structure shows signs of included bark or minor rot within the branch connections or trunk wood. The root flare shows minimal signs of mechanical injury, decay, poor callusing, or girdling roots. Trees in the category require minor remedial actions to improve the vigour and structure of the tree.
Poor	Represents a tree that exhibits a poor vigour, reduced crown size (<30% of crown typical of species caused by overcrowding or decline), extreme crown imbalance, or extensive rot in the branching and trunk wood. Fungus could be seen from these rotting areas, suggesting further decay. These trees have extensive crown die back with a large amount of deadwood, and possibly dead sections. These weakened areas can lead to a potential failure of tree sections. Rooting zones show signs of extensive root decay or damage (fruiting bodies or mechanical damage) or girdling roots. Trees in this category require more extensive actions to prevent failure. A tree identified as poor would be a candidate for removal in the near future.
Very Poor	Represents a tree that exhibits major health and structural defects. Quite often the defects or diseases affecting this tree will be fatal. Large quantities of fungus, large dead sections with possible cavities and bark falling off all are signs that a tree is in a major state of decline and would be identified as very poor. These trees have a probable or imminent potential for structural failure. These trees should be identified for removal.
Dead	Represents a tree that exhibits no sign of new growth, including buds, foliage, or shoot growth. These trees have a probable or imminent potential for structural failure. These trees should be identified for removal.

¹ (Dunster 2009)

Potential for Structural Failure Assessment Criteria

Assessment Criteria*	Definition ¹
Improbable	The tree or branch is not likely to fail during normal weather conditions and may not fail in many severe weather conditions within the specified time frame.
Possible	Failure could occur, but it is unlikely during normal weather conditions within the specified time frame.
Probable	Failure may be expected under normal weather conditions within the specified time frame.
Imminent	Failure has started or is most likely to occur in the near future, even if there is no significant wind or increased load. This is a rare occurrence for an assessor to encounter, and it may require immediate action to protect people from harm.
*A specified tim	e frame of 2 years will be used when assessing potential for structural failure.

¹ (Dunster et al. 2013)

Appendix III Conditions of Tree Assessment

Conditions of Tree Assessment

Limitations

This tree inventory and assessment is based on the circumstances and observations by Natural Resource Solutions Inc. (NRSI) as they existed at the time of the site inspection(s) of the study area as described in this report (the "Property") and the trees situated thereon, and upon information provided by the Client to NRSI. The opinions in this assessment are based on observations made and using professional judgment, however, because trees are living organisms and subject to change, damage and disease, the analysis and recommendations as set out in this assessment are valid for 2 years from the date any such observations and assessment took place. As a result, the Client shall not rely upon this assessment, save and except for representing the circumstances and observations at the date of site inspection(s), and the analysis and recommendations made in relation to the proposed undertaking. It is recommended that the inventoried trees discussed in this assessment should be re-assessed periodically, where required (i.e. after 2 years).

Further Services

Neither NRSI, nor any assessor employed or retained by NRSI (the "Assessor") for the purpose of preparing or assisting in the preparation of this assessment shall be required to provide any further consultation or services to the Client including, without limitation, acting as an expert witness or witness in any court in any jurisdiction unless the Client has first made specific arrangements with respect to such further services, including providing payment of the Assessor's regular hourly billing fees.

NRSI accepts no responsibility for the implementation of all or any part of this report, unless specifically requested to examine the implementation of such activities recommended herein. Any request for the inspection or supervision of all or part of the implementation shall be made in writing and the details agreed to in writing by both parties.

Assumptions

The Client is hereby notified that where any of the information set out and referenced in this assessment are based on assumptions, facts or information provided to NRSI, NRSI will in no way be responsible for the veracity or accuracy of any such information. Further, the Client acknowledges and agrees that NRSI has, for the purposes of preparing their assessment, assumed that the Property is in full compliance with all applicable federal, provincial, municipal and local statutes, regulations, by-laws, guidelines and other related laws. NRSI explicitly denies any legal liability for any and all issues with respect to non-compliance with any of the above-referenced statutes, regulations, by-laws, guidelines and laws as it may pertain to or affect the Property.

Restriction of Assessment

The assessment carried out was restricted to the study area as described in this report, including trees up to approximately 6m beyond the right-of-way. No assessment of any other trees has been undertaken by NRSI. NRSI is not legally liable for any other trees except those expressly discussed herein. The conclusions of this assessment do not apply to any areas, trees, or any other property not covered or referenced in this assessment.

Professional Responsibility

In carrying out this assessment, NRSI and any Assessor appointed for and on behalf of NRSI to perform and carry out the assessment has exercised a reasonable standard of care, skill and diligence. The assessment has been made using accepted arboricultural techniques. These include a visual examination of each tree for structural defects, scars, external indications of decay such as fungal fruiting bodies, evidence of insect attack, discolored foliage (during the leaf-on period), 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 current or planned proximity of property and people. Except where specifically noted in the assessment, none of the trees examined on the property were dissected, cored, probed, or climbed, and detailed root crown examinations involving excavation were not undertaken.

No guarantees are offered, or implied, that trees recommended for retention, or all parts of them, will remain standing. It is professionally impossible to predict with absolute certainty the behaviour of any single tree or group of trees, or all their component parts, in all given circumstances. Inevitably, a standing tree will always pose some risk. Most trees have the potential to fall, lean, or otherwise pose a danger to property and persons in the event of extreme weather conditions, and this risk can only be eliminated if the tree is removed.

Without limiting the foregoing, no liability is assumed by NRSI or its directors, officers, employers, contractors, agents or Assessors for:

- a) any legal description provided with respect to the Property;
- b) issues of title and/or ownership with respect to the Property;
- c) the accuracy of the Property line locations or boundaries with respect to the Property; and

d) the accuracy of any other information provided to NRSI by the Client or third parties;

e) any consequential loss, injury or damages suffered by the Client or any third parties, including but not limited to replacement costs, loss of use, earnings and business interruption; and

f) the unauthorized distribution of the assessment.

Third Party Liability

This assessment was prepared by NRSI for the Client. The data collected reflect NRSI's best assessment of the inventoried trees situated on the Property with the information available at the time of observation. Data analysis and the assessment of potential impacts to inventoried trees is specific to the proposed undertaking as described in this report. NRSI accepts no responsibility for any damages or loss suffered by any third party or by the Client as a result of decisions made or actions based upon the use of this assessment for purposes unrelated to the proposed undertaking.

General

Any plans and/or illustrations in this assessment are included only to help the Client visualize the issues in this assessment and shall not be relied upon for any other purpose.

This report shall be considered as a whole, no sections are severable, and the assessment shall be considered incomplete if any pages are missing.

Appendix IV Tree Data and Summary Tables

Summary of Inventoried Trees

Common Name	Scientific Name	Excellent	Good	Fair	Poor	Very Poor	Dead	Total
Native Species								
American Basswood	Tilia americana		3	5	1			9
American Beech	Fagus grandifolia			5				5
Balsam Fir	Abies balsamea			1				1
Bitternut Hickory	Carya cordiformis			2				2
Black Cherry	Prunus serotina		1	10	8	2	2	23
Cherry species	Prunus sp.				1			1
Eastern Hemlock	Tsuga canadensis		1	1				2
Eastern Red Cedar	Juniperus virginiana		6					6
Eastern White Pine	Pinus strobus		4	3				7
Freeman's Maple	Acer X freemanii		1	7	1			9
Green Ash	Fraxinus pennsylvanica				7	4	5	16
Hawthorn species	Crataegus sp.		2	7	2	1		12
Large-tooth Aspen	Populus grandidentata	1	31	16	1	1		50
Manitoba Maple	Acer negundo		1	5	1			7
Mountain-Ash								
species	Sorbus sp.		1	3			1	5
Pussy Willow	Salix discolor			1				1
Red Maple	Acer rubrum		2	2	2	1		7
Red Oak	Quercus rubra	1	22	27	1			51
Red Pine	Pinus resinosa			1				1
Silver Maple	Acer saccharinum		7	14				21
Slippery Elm	Ulmus rubra		1	2				3
Sugar Maple	Acer saccharum ssp. saccharum	1	8	11	3	2	1	26
Trembling Aspen	Populus tremuloides		4	15	1		1	21
White Ash	Fraxinus americana		1	3	4	1	4	13
White Birch	Betula papyrifera		3	4	1	1	1	10
White Elm	Ulmus americana		1	3				4
White Spruce	Picea glauca		22	17	1			40
Willow species	Salix sp.		2	5				7
Subtotal		3	124	170	35	13	15	360
Non-Native Species			-				_	-
	Cupressus							
Alaska Yellow Cedar	nootkatensis		3	1				4
Amur Maple	Acer ginnala		2	1				3
Austrian Pine	Pinus nigra		5	4				9
Black Locust	Robinia pseudoacacia		5	14	1			20
Colorado Spruce	Picea pungens		17	5	-			22
Common Apple	Malus domestica		1		2			3
Crack Willow	Salix fragilis			13	2			15
Cypress sp.	Cupressaceae sp.		1					1
English Oak	Quercus robur		2					2
European Ash	Fraxinus excelsior				2	2		4
Norway Maple	Acer platanoides		2	4				6

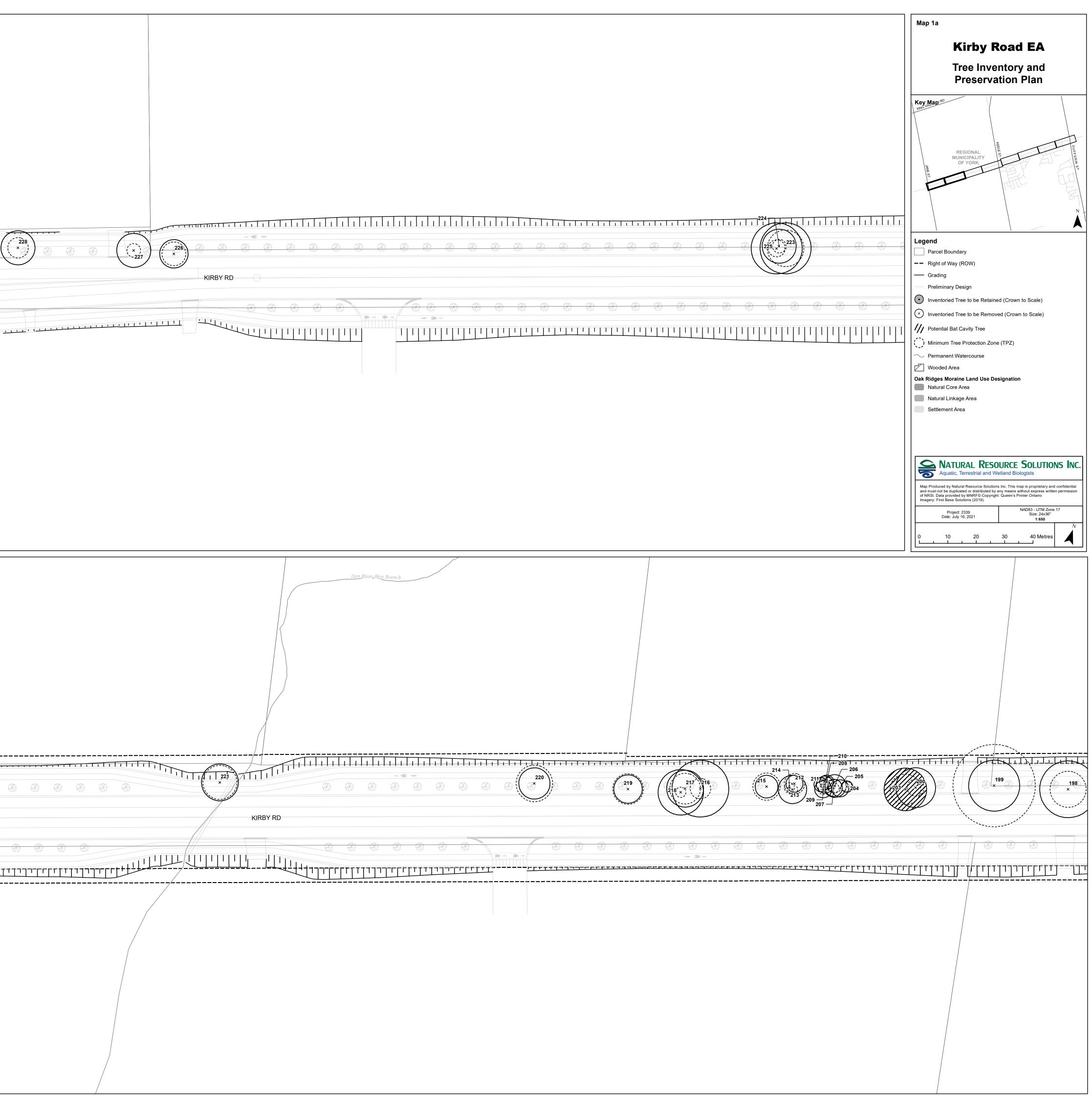
Norway Spruce	Picea abies		4	1				5
Russian Olive	Elaeagnus angustifolia		1	2				3
Scots Pine	Pinus sylvestris			2				2
Siberian Elm	Ulmus pumila			4				4
Thornless Honey	Gleditsia triacanthos							
Locust	var. inermis		2					2
White Mulberry	Morus alba			1				1
Subtotal			45	52	7	2		106
Overall Total		3	169	222	42	15	15	466

Overall Condition of Trees Inventoried

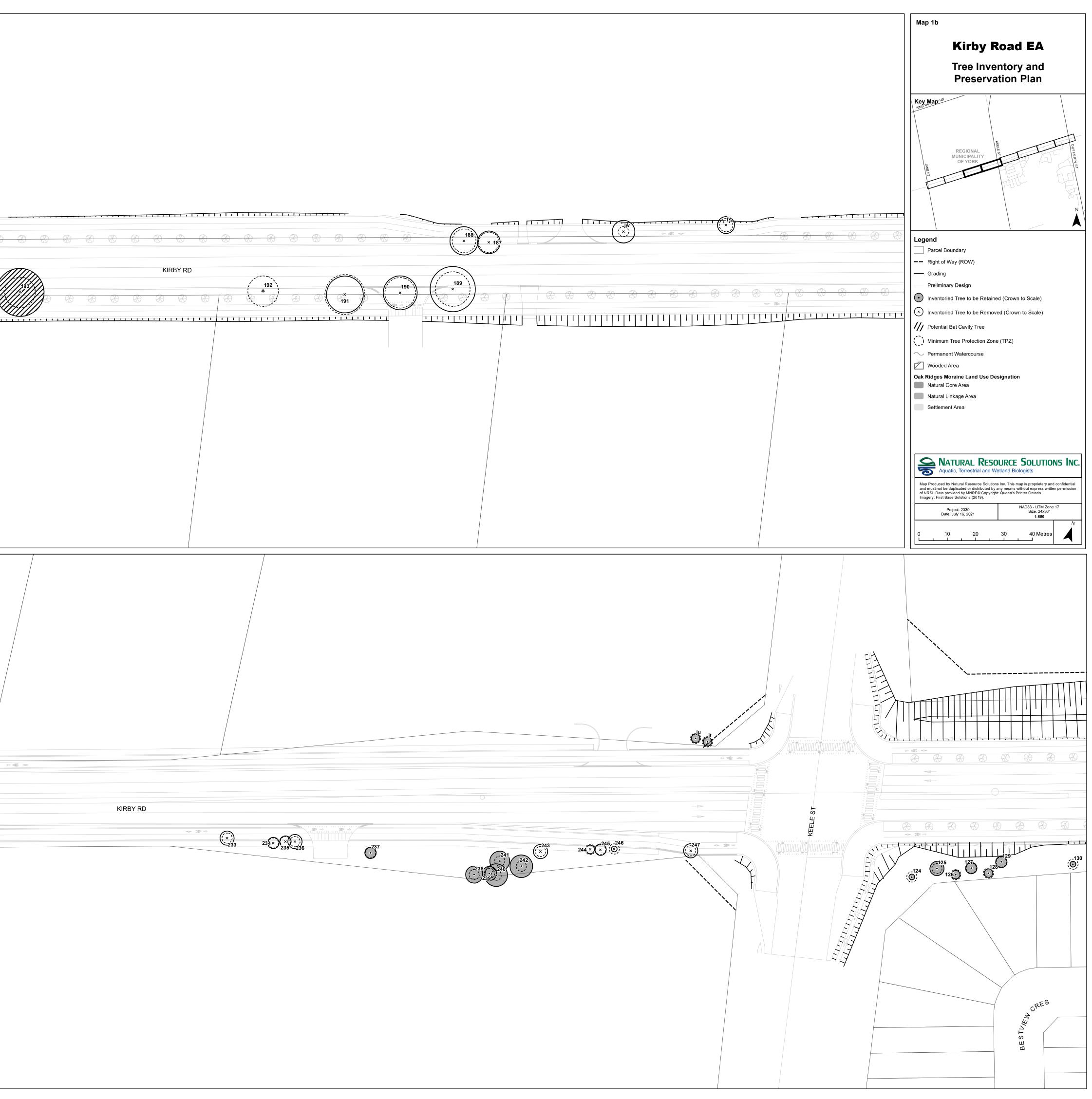
Potential for Structural Failure			Overall	Condition			Total
Rating	Excellent	Good	Fair	Poor	Very Poor	Dead	
Improbable	3	160	146	2		1	312
Possible		9	75	37	6	3	130
Probable			1	3	9	11	24
Imminent							0
Total	3	169	222	42	15	15	466

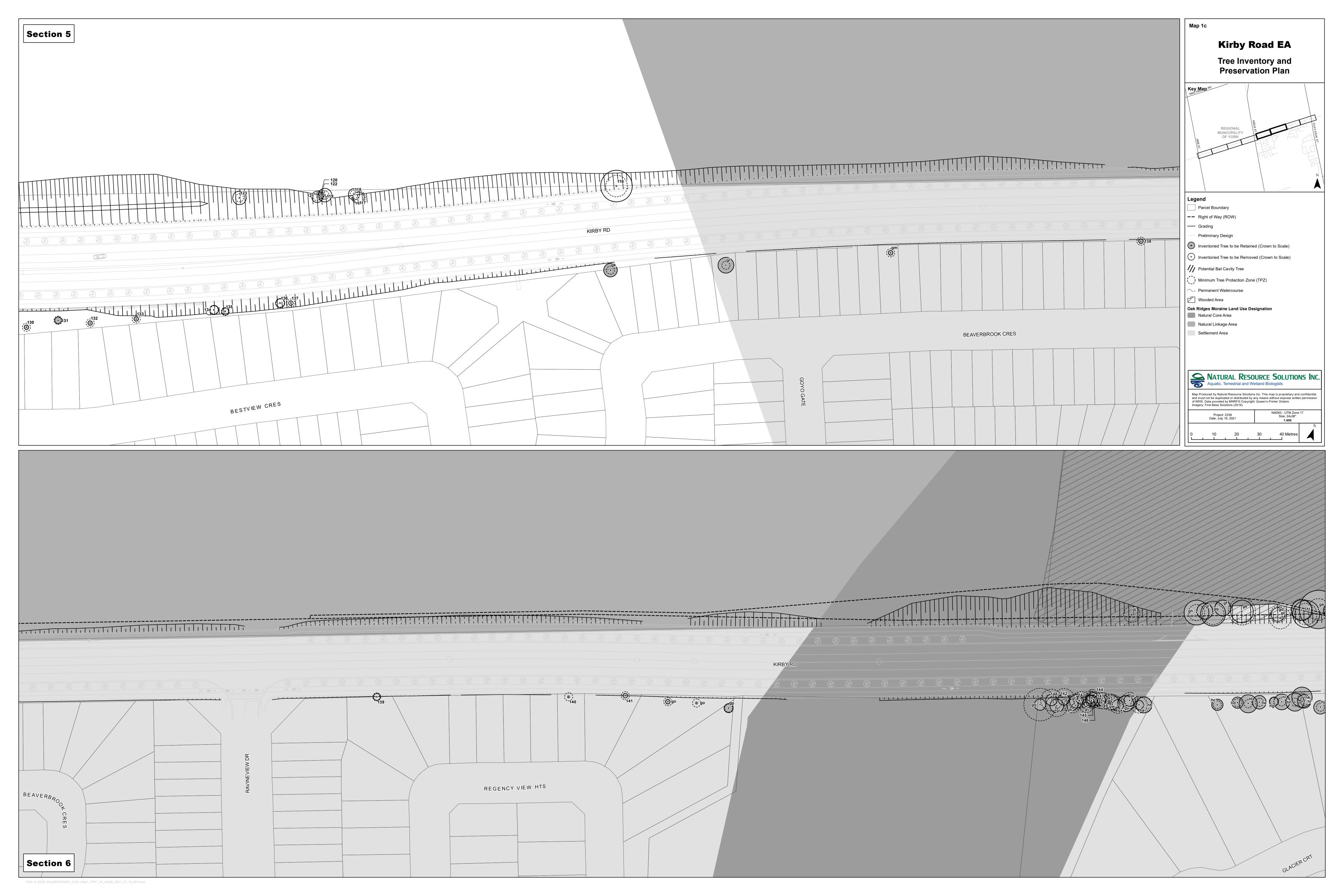
Maps

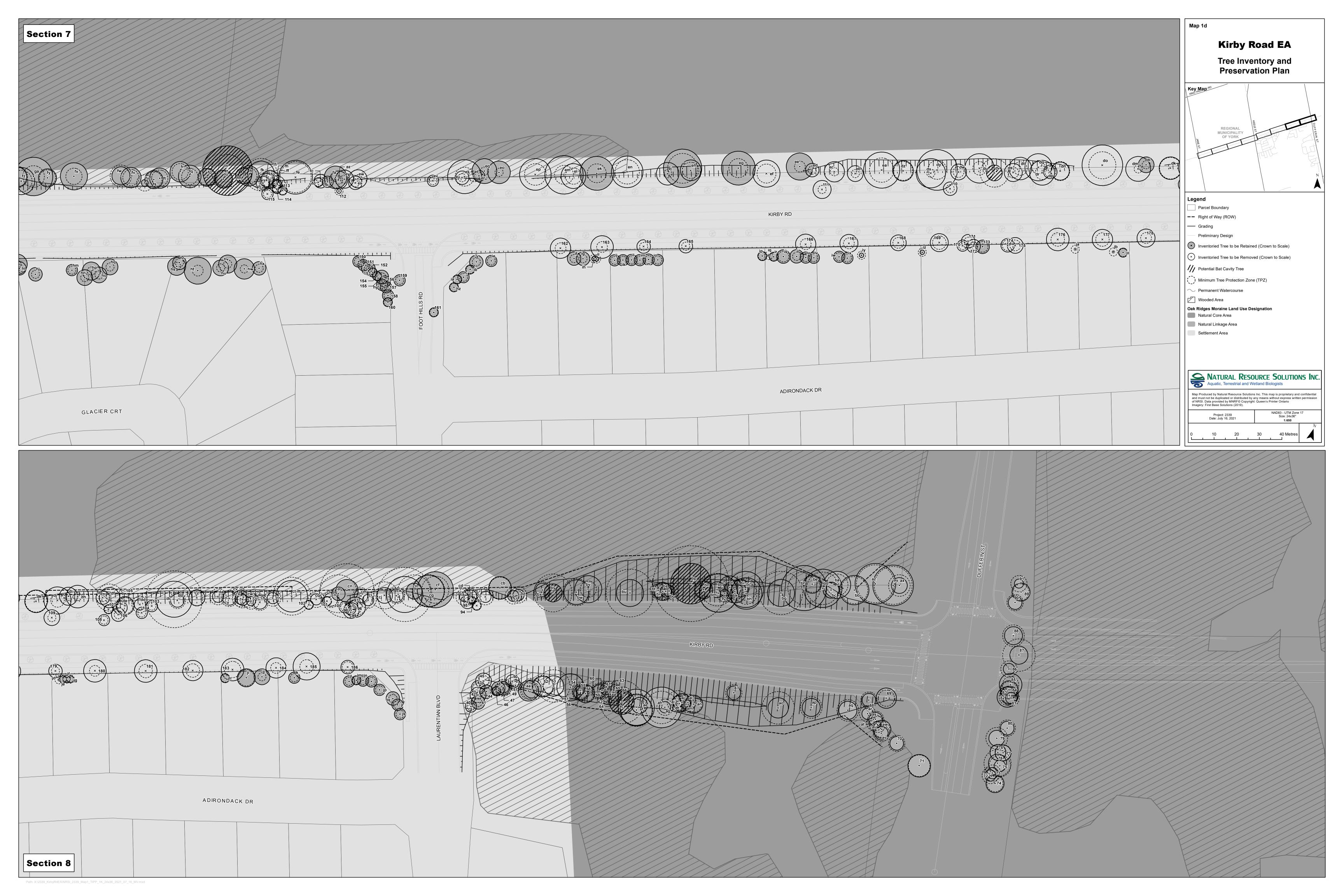
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Section 3	
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Section 4	
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	ory Data					Crown	Potential for				
Tree Imber	Common Name	Scientific Name	Native / Non-native	DBH (cm)	Stem Count	Radius (m)	Structural Failure Rating	Overall Condition	Location	Proposed Action	Comments
40 41	White Spruce White Spruce	Picea glauca Picea glauca	Native Native	18.9 28.0	1	2.5 3.0	Improbable Improbable	Good Good	Public Public	Remove Retain	Light pruning; asymmetrical crown due west. Light pruning, asymmetrical; fungi in root zone, may not be associated with
40	White Spruss	Diana dlavan	Nativo	07 E	1	3.5	Improbable	Good	Public	Domoun	tree; strong central leader.
42 43	White Spruce White Spruce	Picea glauca Picea glauca	Native Native	27.5 33.5	2	3.5	Improbable Improbable	Fair	Public	Remove Remove	Light pruning. Minor foliar necrosis; secondary stem subordinate.
44	White Spruce	Picea glauca	Native	20.0	1	3.0	Improbable	Fair	Public	Retain	Light pruning; asymmetrical crown due west.
45 46	White Spruce White Spruce	Picea glauca Picea glauca	Native Native	39.1 13.1	2	3.5 2.0	Improbable Possible	Fair Poor	Public Private	Remove Retain	Codominant stems with included bark; good form; good fruit set. Light pruning; asymmetrical crown due west; stem lean; dieback.
47	Trembling Aspen	Populus tremuloides	Native	13.9	1	3.0	Improbable	Fair	Private	Retain	Slight lean north, phototrophic growth; large basal shoot twisting around ste
48	White Spruce	Picea glauca	Native	15.4	1	3.0	Possible	Fair	Private	Retain	Light pruning; asymmetrical crown due north; dieback.
49	Black Cherry	Prunus serotina	Native	12.5	1	2.5	Possible	Poor	Private	Retain	Asymmetrical crown due north; stem lean north; wounds, rot; gummosis.
50	White Spruce	Picea glauca	Native	20.1	1	3.0	Improbable	Fair	Public	Remove	Light pruning; minor foliar necrosis.
51 52	White Spruce Trembling Aspen	Picea glauca Populus tremuloides	Native Native	23.3 31.1	1	2.5 4.5	Improbable Improbable	Fair Fair	Private Boundary	Remove Remove	Asymmetrical crown due north; light pruning; downslope of ROW. 2 broken branches; 1 dead branch.
53	Common Apple	Malus domestica	Non-Native	50.1	2	4.5	Possible	Poor	Public	Remove	Branch rub; many leaders, one dead; epicormic growth; rot.
54	Crack Willow	Salix fragilis	Non-Native	45.7	1	6.0	Possible	Fair	Public	Remove	Slight lean toward road and power lines, reaction wood; history of branch fa water sprouts; some pruning for line clearing.
55	Crack Willow	Salix fragilis	Non-Native	13.1	1	2.0	Possible	Fair	Boundary	Remove	Asymmetrical crown due north; stem lean north.
56 57	Crack Willow Green Ash	Salix fragilis Fraxinus pennsylvanica	Non-Native Native	17.8 21.4	1	3.0 0.5	Possible Possible	Poor Dead	Private Private	Remove Remove	Fruiting bodies on stem; sparse crown. EAB; crack along stem; no crown. Potential bat roosting habitat.
58	Crack Willow	Salix fragilis	Non-Native	24.8	1	4.0	Improbable	Fair	Private	Remove	Strong central leader; irregular crown; epicormic growth.
59 60	Crack Willow Crack Willow	Salix fragilis Salix fragilis	Non-Native Non-Native	22.0 11.4	1	3.0 1.0	Possible Possible	Fair Fair	Boundary Public	Remove Remove	Lean towards power lines; broken top. Asymmetrical crown due north; stem lean north; phototrophic growth; wate
00	Clack Willow	Salix Iragilis	INOII-INALIVE	11.4		1.0	FOSSIBle	Fall	Fublic	Remove	sprouts.
61	Crack Willow	Salix fragilis	Non-Native	14.1	1	2.5	Possible	Poor	Public	Remove	Asymmetrical crown due north; stem lean north; phototrophic growth; top b
62	Green Ash	Fraxinus pennsylvanica	Native	29.1	1		Probable	Dead	Private	Remove	off; apical growth comprises crown; vines. Basal rot; no top; shedding bark; no galleries visible.
63	Green Ash	Fraxinus pennsylvanica	Native	32.5	1	0.5	Possible	Dead	Public	Remove	No crown; loose bark; crack. Potential bat roosting habitat.
64 65	Green Ash Green Ash	Fraxinus pennsylvanica Fraxinus pennsylvanica	Native Native	26.2 27.3	1]	Probable Probable	Dead Dead	Private Boundary	Remove Remove	Basal rot; no top; longitudinal crack; no galleries visible. Basal rot; no top; shedding bark; no galleries visible. Potential bat roosting
			i vali ve	21.0			TODADIE	Deau	Soundary	Remove	habitat.
66 67	Cherry species	Prunus sp.	Native	11.6	1	2.5	Possible	Poor	Private	Remove	Open basal wound with woundwood; 20% dieback.
67 68	White Elm Siberian Elm	Ulmus americana Ulmus pumila	Native Non-Native	18.4 19.5	1	3.0 3.0	Improbable Possible	Fair Fair	Public Public	Remove Remove	Vines; codominant leaders; included bark. Broken top; couple poor branch attachments; vine in crown.
69	Trembling Aspen	Populus tremuloides	Native	23.3	1	4.5	Possible	Fair	Public	Remove	Cracked lower branch, rot; topped by hydro; epicormic growth.
70 71	Trembling Aspen Crack Willow	Populus tremuloides Salix fragilis	Native Non-Native	14.8 35.3	1	3.0 5.0	Improbable Possible	Fair Fair	Public Public	Retain Retain	Codominant leaders; basal shoot; healthy crown. Codominant leaders' tops both broke in past; pruning cuts; water sprouts.
72	Black Locust	Robinia pseudoacacia	Non-Native	18.1	1	2.5	Improbable	Fair	Public	Retain	Asymmetrical crown due south; vines; light pruning.
73	Black Locust	Robinia pseudoacacia	Non-Native	19.0	1	2.5	Improbable	Fair	Public	Retain	Asymmetrical crown due west; vines; light pruning.
74 75	Black Locust Black Locust	Robinia pseudoacacia Robinia pseudoacacia	Non-Native Non-Native	20.3	1	4.0 2.5	Improbable Possible	Good Poor	Public Public	Retain Retain	Included bark at tight union with scaffold branch; vine in lower crown. Asymmetrical crown due west; vines; light pruning; dieback; phototrophic
		· · · · · · · · · · · · · · · · · · ·									growth.
76 77	Black Locust Black Locust	Robinia pseudoacacia Robinia pseudoacacia	Non-Native Non-Native	44.9	3	4.0 3.5	Improbable Improbable	Fair Fair	Public Public	Retain Retain	Strong taper on all stems; vine in lower crown. Vines; light pruning; slope crest.
78	White Ash	Fraxinus americana	Native	21.5	1	3.5	Possible	Poor	Public	Retain	EAB exit holes; bark cracks; epicormic growth; seed set this year.
79	Black Locust	Robinia pseudoacacia	Non-Native	29.9	2	3.5	Improbable	Good	Public	Retain	Included bark; light pruning; vines.
80 81	Black Locust Black Locust	Robinia pseudoacacia Robinia pseudoacacia	Non-Native Non-Native	13.5 21.9	1	3.0 2.5	Improbable Improbable	Good Fair	Public Public	Retain Remove	Slight pistol butt; vines in crown. Dead lower branches; tight union; gypsy moth egg sac.
82	Black Locust	Robinia pseudoacacia	Non-Native	16.2	1	4.5	Improbable	Fair	Public	Remove	Asymmetrical crown due south; vines; stem lean south; slightly suppresse
83 84	Black Locust Black Locust	Robinia pseudoacacia Robinia pseudoacacia	Non-Native Non-Native	17.3 22.5	1	4.0	Improbable Possible	Fair Fair	Public Public	Remove Remove	Pistol butt; low vigour. Sapwood decay visible at stem wound; asymmetrical crown; 2 dead branc
04	Black Locust		INOII-INALIVE	22.5		4.0	FOSSIBle	Fall	Fublic	Remove	Sapwood decay visible at stern wound, asymmetrical crown, 2 dead branch
85 86	Black Locust	Robinia pseudoacacia	Non-Native	26.6	1	5.0	Improbable	Fair	Public	Remove	Asymmetrical crown due west; vines; upslope.
86 87	Black Locust Black Locust	Robinia pseudoacacia Robinia pseudoacacia	Non-Native Non-Native	10.6 50.1	1	2.5 4.0	Improbable Improbable	Good Fair	Public Public	Remove Remove	Tight union at low branch. Asymmetrical crown due west; vines; included bark; upslope.
88	Black Locust	Robinia pseudoacacia	Non-Native	32.7	2	4.0	Possible	Good	Public	Remove	Codominant stems with included bark; good structure in each stem separa
89	Black Locust	Robinia pseudoacacia	Non-Native	24.7	1	4.0	Improbable	Fair	Public	Retain	Asymmetrical crown due west; broken branch; improper branch pruning by
00	Black Ecoust		Non Nativo	21.1		4.0	Improbabio	1 dil	1 abilo		hydro.
90 91	Black Locust	Robinia pseudoacacia	Non-Native	15.6 15.6	1	3.0 2.0	Possible	Fair	Public Public	Retain	Significant stem wound shows deadwood; included bark.
91	Black Locust White Ash	Robinia pseudoacacia Fraxinus americana	Non-Native Native	11.2	1	2.0	Improbable Possible	Fair Poor	Public	Retain Remove	Improper branch pruning; included bark; branch rub. Asymmetrical crown due south; stem lean south; canker; vines; dieback.
93	Large-tooth Aspen	Populus grandidentata	Native	10.5	1	2.0	Improbable	Good	Public	Remove	Small stem wound closed.
94 95	Large-tooth Aspen	Populus grandidentata Populus grandidentata	Native Native	13.0 16.2	1	1.5 3.0	Possible Improbable	Good Fair	Public Public	Remove Remove	Light pruning; erosion downslope; hanger. Once lost leader.
96	Crack Willow	Salix fragilis	Non-Native	45.4	4	4.5	Possible	Fair	Public	Remove	Codominant stems, 1 broken.
97 98	Willow species Crack Willow	Salix sp. Salix fragilis	Native Non-Native	13.3 14.0	1	2.0 2.5	Improbable Improbable	Good Fair	Public Public	Remove Remove	Asymmetrical crown due south; stem lean south; vines. Asymmetrical crown; minor epicormic growth.
90 99	Crack Willow	Salix fragilis	Non-Native	15.8	2	3.5	Improbable	Fair	Public	Remove	Secondary stem suppressed; 1 broken branch; water sprouts.
100	Crack Willow	Salix fragilis	Non-Native	16.3	1	2.5	Possible	Fair	Public	Remove	Lower stem wound mostly closed; vine in crown.
101 102	Large-tooth Aspen	Populus grandidentata Populus grandidentata	Native Native	10.5 11.9	1	2.0 2.0	Possible Improbable	Very Poor Fair	Public Public	Remove Remove	Dead top; peeling bark. Asymmetrical crown due south; stem lean south; light pruning.
103	Trembling Aspen	Populus tremuloides	Native	11.5	1	2.5	Improbable	Fair	Public	Remove	Asymmetrical crown due south; light pruning.
104 105	Trembling Aspen	Populus tremuloides	Native	12.6 12.3	1	2.5 3.0	Improbable	Good	Public	Remove	Asymmetrical crown due south; light pruning.
105 106	Trembling Aspen Manitoba Maple	Populus tremuloides Acer negundo	Native Native	12.3 21.9	1	3.0	Improbable Improbable	Good Fair	Public Public	Remove Remove	Asymmetrical crown; basal shoot; vigorous. Asymmetrical crown due south; included bark; vines.
107	Large-tooth Aspen	Populus grandidentata	Native	10.7	1	2.0	Improbable	Fair	Public	Remove	Asymmetrical crown due south; vines; canker.
108 109	Manitoba Maple Manitoba Maple	Acer negundo Acer negundo	Native Native	12.1 20.7	2	2.5 3.5	Improbable Improbable	Fair Fair	Public Public	Remove Remove	Asymmetrical crown due south; stem lean south; epicormic growth; sucke Arches towards Kirby Road; basal shoots.
110	Manitoba Maple	Acer negundo	Native	23.4	1	3.0	Improbable	Fair	Public	Remove	Codominant leaders arch towards Kirby Road; epicormic growth; 1 branch
111	Manitaha Manla	A oor nogundo	Nativo	14.0	1	4.0	Improbable	Fair	Dublia	Domoin	wound. Slight lean tawarda Kirby Deady same diabasky vins in aroun
111 112	Manitoba Maple Large-tooth Aspen	Acer negundo Populus grandidentata	Native Native	14.2 10.3	1	4.0	Improbable Improbable	Fair Good	Public Public	Remove Remove	Slight lean towards Kirby Road; some dieback; vine in crown. Asymmetrical crown due south; branch rub; compartmentalized wounds.
113	Large-tooth Aspen	Populus grandidentata	Native	13.2	1	2.0	Improbable	Good	Public	Remove	Asymmetrical crown due south; light pruning; branch rub.
114 115	Large-tooth Aspen	Populus grandidentata Populus grandidentata	Native Native	12.6 14.8	1	2.0 2.5	Improbable Improbable	Good Good	Public Public	Remove Remove	Asymmetrical crown due south; branch rub; light pruning.
116	White Elm	Ulmus americana	Native	78.1	2	7.0	Improbable	Good	Boundary	Remove	Included bark, otherwise good structure; vase-like form; minor epicormic gr
117	American Basswood	Tilia americana	Native	43.9	4	2.5	Improbable	Fair	Public	Pemair	few small dead branches. Asymmetrical crown due south; vines; branch rub; included bark.
117	American Basswood American Basswood	Tilia americana Tilia americana	Native	43.9	4	2.5	Improbable	Fair	Public	Remove Remove	Asymmetrical crown due south; whes; branch rub; included bark. Branch rub; included bark; multiple stems under 10 DBH.
119	American Basswood	Tilia americana	Native	13.7	3	3.0	Improbable	Good	Public	Remove	Subordinate stems originated as basal shoots.
120 121	American Basswood American Basswood	Tilia americana Tilia americana	Native Native	12.9 10.2	1	1.0 2.5	Improbable Improbable	Fair Good	Public Public	Remove Remove	Included bark; branch rub. Codominant stems; basal shoots; branch crossing.
122	American Basswood	Tilia americana	Native	13.8	2	1.0	Improbable	Fair	Public	Remove	Included bark; branch rub; second stem under 10 DBH.
123	Common Apple	Malus domestica	Non-Native	13.7	2	3.0	Improbable	Good	Public	Remove	Codominant stems; vine in crown; 2 past failures of small branches; good f
124	European Ash	Fraxinus excelsior	Non-Native	11.9	1	1.0	Possible	Very Poor	Public	Retain	set past season. EAB; dieback; epicormic growth; canker; peeled bark.
125	European Ash	Fraxinus excelsior	Non-Native	16.5	1	2.5	Possible	Poor	Public	Retain	Basal , insect galleries; bark staining; many live buds.
126 127	Austrian Pine Austrian Pine	Pinus nigra Pinus nigra	Non-Native Non-Native	13.9 15.0	1	1.5 2.0	Improbable Improbable	Good Good	Public Public	Retain Retain	Stem lean east; planted above root collar. Full crown, to the ground.
127	Austrian Pine Austrian Pine	Pinus nigra Pinus nigra	Non-Native Non-Native	15.0	1	2.0	Improbable	Fair	Public	Retain	Slight lean west; planted above root collar; insect damage.
129	Austrian Pine	Pinus nigra	Non-Native	13.3	1	2.0	Improbable	Good	Public	Retain	Good form.
130	Freeman's Maple Austrian Pine	Acer X freemanii Pinus nigra	Native Non-Native	10.8 11.0	1	1.0 1.5	Improbable Improbable	Fair Fair	Public Public	Retain Retain	Basal wound with some rot; epicormic growth. Good form; fungi in root zone.
	and a second sec			19.9	1	1.0	Improbable	Poor	Public	Retain	EAB; epicormic growth; canker.
131 132	European Ash	Fraxinus excelsior	Non-Native								
131		Fraxinus excelsior Abies balsamea Pinus nigra	Non-Native Native Non-Native	10.1 13.6	1 1	1.0 2.0	Improbable	Fair Fair	Public Public	Retain Remove	Sparse crown with vines throughout; root ball was planted a bit high. Fungi in root zone; healthy crown; good form.

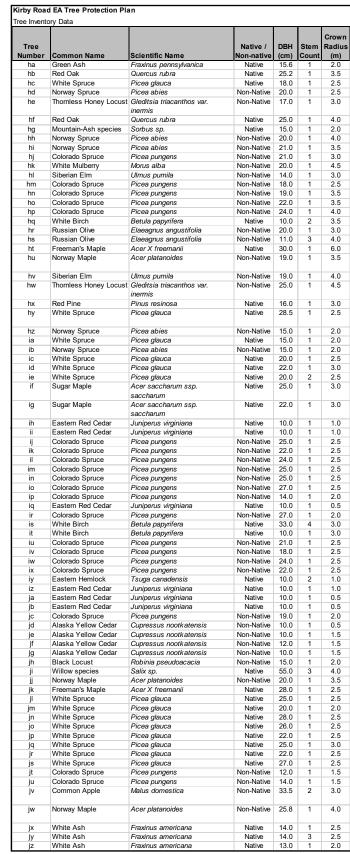
Tree Invento		
Number 137 138	Common Name Austrian Pine Amur Maple	Scientif Pinus ni Acer gir
139 140	Amur Maple Siberian Elm	Acer gir Ulmus p
141	Amur Maple	Acer gir
142	Freeman's Maple Green Ash	Acer X
144 145 146	Green Ash White Birch Green Ash	Fraxinus Betula p Fraxinus
140	White Birch	Betula p
148 149	Freeman's Maple Green Ash	Acer X Fraxinus
150 151	White Spruce White Spruce	Picea g Picea g
152	White Spruce	Picea g
153 154 155	White Spruce White Spruce White Spruce	Picea g Picea g Picea g
156	White Spruce	Picea g
157 158	White Spruce White Spruce	Picea g Picea g Acer sa
159 160	Sugar Maple White Spruce	sacchar Picea g
161	Freeman's Maple	Acer X
162	Silver Maple	Acer sa
163	Silver Maple	Acer sa
164	Silver Maple	Acer sa
166	Silver Maple	Acer sa
167	Silver Maple	Acer sa
168 169	Silver Maple	Acer sa
170	White Spruce	Picea g
171 172	White Spruce White Spruce	Picea gi Picea gi
173 174	White Spruce White Spruce	Picea gi Picea gi
175	White Spruce	Picea g
176	Silver Maple Silver Maple	Acer sa Acer sa
178	Silver Maple	Acer sa
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185	Silver Maple	Acer sa
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187 188	Colorado Spruce Colorado Spruce	Picea p Picea p
189	Sugar Maple Sugar Maple	Acer sa sacchar Acer sa
191	Sugar Maple	sacchar Acer sa sacchar
192	Sugar Maple	Acer sa sacchar
193	Sugar Maple	Acer sa sacchar
194 195	American Basswood Sugar Maple	Tilia am Acer sa sacchar
196 197	White Ash Sugar Maple	Fraxinus Acer sa
198	Freeman's Maple	sacchar Acer X
199	Freeman's Maple	Acer X
200	Sugar Maple	Acer sa sacchar
203 204	Sugar Maple Hawthorn species	Acer sa sacchar Crataeg
205 206 207	Hawthorn species Hawthorn species Hawthorn species	Crataeg Crataeg Crataeg
208 209 210	Hawthorn species Hawthorn species Hawthorn species	Crataeg Crataeg Crataeg
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212 213	Hawthorn species Hawthorn species	Crataeg Crataeg
214 215 216	Hawthorn species Hawthorn species Sugar Maple	Crataeg Crataeg Acer sa
210	Black Cherry	sacchar Prunus
218	Sugar Maple	Acer sa sacchar
219	Sugar Maple	Acer sa sacchar
220 221 222	White Ash Manitoba Maple Norway Maple	Fraxinus Acer ne Acer pla
223 224	Slippery Elm Slippery Elm	Ulmus r Ulmus r
225	Slippery Elm	Ulmus r
226	Norway Maple	Acer pla
227	Scots Pine	Pinus s
228	Scots Pine	Pinus s
229	Silver Maple	Acer sa
230	Silver Maple Silver Maple	Acer sa Acer sa
221	Sirver iviaple	ALEI SA
231	• · ·	
231 232 233	American Basswood Black Cherry	Tilia am Prunus

					Crown	Potential for				
CharlowCharlowControl<	entific Name	Non-native	(cm)	Count	Radius (m)	Structural Failure Rating	Condition		Action	
SubartDisk <th< td=""><td>us nigra er ginnala</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Basal wound, compartmentalized; branch rub; codominant leaders split at DBH;</td></th<>	us nigra er ginnala									Basal wound, compartmentalized; branch rub; codominant leaders split at DBH;
	er ginnala nus pumila	Non-Native	12.3	1	0.5	Improbable	Fair	Private	Retain	Good form; heavy seed set. Included bark; branch rub.
						•				
Marther ControlNo.And ControlNo.<	xinus pennsylvanica									Topped for power lines; EAB exit holes; bark cracks; insect galleries.
DisputsyDisput SyDisput Sy <t< td=""><td>xinus pennsylvanica iula papyrifera xinus pennsylvanica</td><td>Native</td><td>21.1</td><td>3</td><td>2.5</td><td>Possible</td><td>Fair</td><td>Private</td><td>Retain</td><td>1 stem topped; 2 stem wounds.</td></t<>	xinus pennsylvanica iula papyrifera xinus pennsylvanica	Native	21.1	3	2.5	Possible	Fair	Private	Retain	1 stem topped; 2 stem wounds.
Alt Normal	ula papyrifera			3						topped for power lines. Included bark; topped for power lines; asymmetrical crown to north; stem
	er X freemanii xinus pennsylvanica									Stems tightly upright, included bark; topped for power lines; vine in crown.
wick with with with with with with with with	ea glauca									Minor crown thinning; stem wrapped by landscape fabric; heavy fruit set.
SolutionSoluti	ea glauca ea glauca									Light pruning; slightly suppressed; history of branch pruning; branch rub; dried
mathemmathemmathemmathemmathemmathemsearchSine	ea glauca ea glauca ea glauca	Native	18.5	1	2.0	Improbable	Fair	Boundary	Retain	Light pruning on north side because of sumacs; heavy fruit set.
	ea glauca					•				base.
channel of all of al	ea glauca									Light pruning; slightly suppressed; branch rub; dried sap on stem.
And and all all all all all all all all all al	er saccharum ssp. ccharum	Native	19.0	1	2.5	Possible	Fair	Public	Retain	Lacking root flare; past pruning cuts not closed; 1 past failure; couple poor attachments; minor epicormic growth.
	ea glauca er X freemanii					•				branches cut back along the sidewalk.
	er saccharinum	Native	36.4	1	4.5	Possible	Fair	Public	Remove	Asymmetrical crown to the south due to heading cuts fir power lines; stem
	er saccharinum	Native	34.3	1	5.0	Improbable	Fair	Public	Remove	growth.
Jack NameNoreNoreNorme<	er saccharinum	Native	18.1	1	3.0	Improbable	Good	Public	Remove	Few heading cuts on this tree younger than neighbours; exposed roots with
ImageImageImageImageImageImageImageImageConstrainedHord10 <td>er saccharinum</td> <td>Native</td> <td>28.9</td> <td>1</td> <td>3.0</td> <td>Improbable</td> <td>Fair</td> <td>Public</td> <td>Remove</td> <td>Asymmetrical crown to the south due to heading cuts for power lines; basal</td>	er saccharinum	Native	28.9	1	3.0	Improbable	Fair	Public	Remove	Asymmetrical crown to the south due to heading cuts for power lines; basal
Ander <th< td=""><td>er saccharinum</td><td></td><td></td><td></td><td></td><td>•</td><td></td><td></td><td></td><td>shoots.</td></th<>	er saccharinum					•				shoots.
NameNomeN	er saccharinum					•				gypsy moth egg sacs.
a bay of a ba	er saccharinum	Native	41.9	1	4.0	Possible	Good	Public	Remove	Asymmetrical crown to the south due to heading cuts for power lines; 3
Abela Number Solution Solution Park	ea glauca ea glauca	Native	24.7	1	3.0	Improbable	Fair	Public		Light pruning; branch rub; branches abut fence; raised planting. Irregular crown due to heading cuts for power lines; topped.
Partial<	ea glauca					•				wrapped by landscape fabric.
at decisionNote <td>ea glauca</td> <td></td> <td></td> <td></td> <td></td> <td>•</td> <td></td> <td></td> <td></td> <td>wrapped around base. Light pruning; branch rub; branches abut fence; raised planting; landscape cloth</td>	ea glauca					•				wrapped around base. Light pruning; branch rub; branches abut fence; raised planting; landscape cloth
And And <td>ea glauca er saccharinum</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1 girdling root over root flare; wrapped by landscape fabric; good fruit set.</td>	ea glauca er saccharinum									1 girdling root over root flare; wrapped by landscape fabric; good fruit set.
catcher Mole Mate Mate Parable	er saccharinum									exposed root with lawnmower damage. Irregular crown due to heading cuts for power lines; vigorous lateral scaffold
Catabook Name Size I Size Packle File Record Monitorial down down down down down down down down	er saccharinum	Native	36.7	1	4.0	Improbable	Fair	Public	Remove	Irregular crown due to heading cuts for power lines; codominant leaders; water
Answer No. Answer Answer <td>er saccharinum</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Asymmetrical crown due to pruning cuts for power lines; basal shoots; gypsy moth egg sacs.</td>	er saccharinum									Asymmetrical crown due to pruning cuts for power lines; basal shoots; gypsy moth egg sacs.
cardiolacticHoleHoleHoleHolePack </td <td>er saccharinum er saccharinum</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>gypsy moth egg sacs.</td>	er saccharinum er saccharinum									gypsy moth egg sacs.
Anset Anset <th< td=""><td>r oooborin m</td><td>Nativo</td><td>40 E</td><td>1</td><td>4.5</td><td>Improhable</td><td>Cood</td><td>Dublia</td><td>Bomoun</td><td>shoots; many gypsy moth egg sacs.</td></th<>	r oooborin m	Nativo	40 E	1	4.5	Improhable	Cood	Dublia	Bomoun	shoots; many gypsy moth egg sacs.
Name Name <th< td=""><td>er saccharinum</td><td></td><td></td><td></td><td></td><td>•</td><td></td><td></td><td></td><td>moth egg sacs.</td></th<>	er saccharinum					•				moth egg sacs.
excell excell organization excell excell<	ar saccharinum	Native	34.6	1	4.5	Possible	Fair	Public	Pemove	egg sacs.
crass-service number									Temore	decent wound closure; exposed root with lawnmower damage; basal shoots; many gypsy moth egg sacs.
Ochemie Operation Operation Operation Operation Operation Operation Operation subscription Notice Notice </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>minor branch rub; water sprouts.</td>										minor branch rub; water sprouts.
Processors of a possibility of possibility	charum ea pungens	Non-Native	59.8	1	4.0	Improbable	Good	Public	Remove	gypsy moth egg sacs. Few broken branches; vine in lower crown.
channer excercioner sam rescriptioner sam 	ea pungens er saccharum ssp. ccharum									Stem compartmentalized around fence; branch rub; history of branch pruning;
cheam Name Sol Sol The Control Particle Particle<	er saccharum ssp. ccharum									
v accolarum spag. Nalie 85.9 1. 8.5 Improbability Priority Priority <th< td=""><td>er saccharum ssp. charum er saccharum ssp.</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	er saccharum ssp. charum er saccharum ssp.									
americana Nabel 1.2 2.5 Proposabile Cont Description bath Description bath a acchana Nabel 3.5 2.2 2.5 3 Proposabile Cont Data	charum er saccharum ssp. ccharum	Native	85.9	1	8.5	Improbable	Fair	Public	Remove	
channer Native B P Level Description Descripion Description	a americana									roosting habitat. Subordinate stem is basal shoot; vines throughout crown.
secondary Name Staff Language Language <thlanguage< th=""> <thlanguage< th=""> <thlangua< td=""><td>charum .</td><td></td><td></td><td></td><td></td><td>·</td><td></td><td></td><td></td><td>through crown.</td></thlangua<></thlanguage<></thlanguage<>	charum .					·				through crown.
r X frammailNaleValue </td <td>er saccharum ssp. ccharum</td> <td>Native</td> <td>35.6</td> <td>1</td> <td>4.0</td> <td>Improbable</td> <td>Good</td> <td>Boundary</td> <td>Remove</td> <td>3 tight unions; included bark; branching begins very low, open-grown; 1 broken branch.</td>	er saccharum ssp. ccharum	Native	35.6	1	4.0	Improbable	Good	Boundary	Remove	3 tight unions; included bark; branching begins very low, open-grown; 1 broken branch.
saccharum sage charum sage charum sage saccharum saccharum saccharum saccharum saccharum saccharum saccharum saccharum saccharum saccharum saccharum saccharum	er X treemanii	Native	106.0	1	10.0	Possible	Fair	Public	Remove	compartmentalized wounds; rotted leader with broken top; hangers; good branch
Charum Earlier Constraint Earlier Constraint Earlier	er X freemanii									branches.
angus g.n. Native 27.4 2 2.0 Possible Fair Polia Remove Colonimati stems, 1 broken, while crown aches east, poor form. rengus g.n. Native 33.0 4 4.0 Possible Fair Pulia Remove Asymmetrical crown dae north; branch nub; wes; slightly suppressed. rengus g.n. Native 15.2 1 2.5 Improbable Fair Pulia Remove Asymmetrical crown dae north; branch nub; wes; slightly suppressed. Improbable Fair Pulia Remove Asymmetrical crown north; broken humch. Improbable Fair Pulia Remove Asymmetrical crown north; broken humch. Improbable Fair Pulia Remove Asymmetrical crown north; sloghtly suppressed; larger slem learing north; march humch. rengus g.n. Native 75.3 1 0.5 Possible Poir Pulia Remove Spreading crown. Native Native 76.5 Possible Poir Pulia Remove Spreading crown. Native Native 76.5 Possible Poir Pulia	er saccharum ssp. ccharum er saccharum ssp.									failure; topped; rot.
Imaging sp. Native 33.0 4 4.0 Possible Pair Public Remose Asymmetrical crown due north; homen hu, wene; suppressed. desgus sp. Native 12.2 1 2.5 Improbable Fair Public Remose Asymmetrical crown due south; homen hu, wene; suppressed. desgus sp. Native 2.0 2 3.0 Improbable Fair Public Remose Asymmetrical crown due south; homen hu, wene; suppressed. desgus sp. Native 2.0 2 S.0 Improbable Fair Public Remose Asymmetrical crown due north: slightly suppressed. larger stem learning north; desgus sp. Native 7.1 5.0 Possible Poor Public Remose Spreading crown of wating branches: typical form; centre out in stem. desgus sp. Native 7.6 3 4.0 Improbable Veno Public Remose Spreading crown of wating branches: typical form; twe broken branches. desgus sp. Native 7.0 1 6.0 Probable Venor Publi	charum taegus sp.									Codominant stems, 1 broken; whole crown arches east, poor form.
anging sp. Native 24.0 2 3.0 Improbable Fair Public Remove Include Dark; dares branching. lacgus sp. Native 22.0 2.5 Improbable Gaor Public Remove Asymmetrical crown orbit and west. daegus sp. Native 15.0 Possible Fair Public Remove Symmetrical crown orbit and west. daegus sp. Native 15.1 1 5.0 Possible Poor Public Remove Brownerbical crown orbit and west. daegus sp. Native 15.1 1 0.5 Probable Very Poor Public Remove Brokent bp: rot: existions. sacchram sp. Native 67.0 1 0.0 Probable Poor Public Remove Sone ded sapwood vibile at base, woundwood; 2 large codominant leaders; charum sp. charum sp. Native 27.3 1 8.0 Improbable Fair Public Remove Sone ded sapwood vibile at base, woundwood; 2 large codominant leaders; charum sp. rot obs abuspresed low sp.	taegus sp. taegus sp. taegus sp.	Native	33.0	4	4.0	Possible	Fair	Public	Remove	Asymmetrical crown due north; branch rub; vines; slightly suppressed.
Native 28.9 2 Marke 25.9 2.5 Marke 25.9 Marke 25.9 Marke 25.0 1.0.5 Probable Very Poor Public Remove 3 Remove 1 Brack not prove responding crown of twisting branches; typical form; few broken branches. Fistory of Transhiles. Marke 25.8 1 0.5 Probable Very Poor Public Remove 1 Some dead segue out with staining; reaction wood; branch nub; dead deader; fistory of Transhile faurt 45.8 Marke 35.9 Native 35.5 Probable Very Poor Public Remove 1 Some dead segue out with staining; reaction wood; branch nub; dead leader; fistory of Transhile staining; reaction wood; branch nub; dead leader; fistory of Transhile staining; reaction wood; branch nub; dead leader; fistory of Transhile 37.9 So 5.5 Probable Very Poor Public Remove 1 Remove 1 <td>taegus sp. taegus sp. taegus sp.</td> <td>Native</td> <td>24.0</td> <td>2</td> <td>3.0</td> <td>Improbable</td> <td>Fair</td> <td>Public</td> <td>Remove</td> <td>Included bark; dense branching.</td>	taegus sp. taegus sp. taegus sp.	Native	24.0	2	3.0	Improbable	Fair	Public	Remove	Included bark; dense branching.
Image: sp. Native 17.5 1 5.0 Possible Poor Public Remove Asymmetrical crown due south; second stem notted away; compartmentalized away; compartmentalize	taegus sp.	Native	26.9	2	2.5	Improbable	Good	Public	Remove	branch rub. Asymmetrical crown north and west.
anagus sp. Native 74.6 3 4.0 Improbable Good Public Remove Standard Spreading crown of twisting banches; typical form; few broken branches; reacharum sp. charum sp. Native 82.8 1 6.5 Probable Very Poor Public Remove Smree deal sagwood views; basal fungus; woodpocker damage; rot. charum sp. Native 82.8 1 8.5 Probable Fair Public Remove Encode back; binch rub; abults adjacent tree, asymmetrical crown due south; charum sp. charum sp. Native 88.6 3 5.0 Possible Fair Public Remove Included back; binch rub; abults adjacent tree, asymmetrical crown due south; charum sp. charum sp. Native 88.6 3 5.0 Possible Pair Public Remove Endot back; singer, specific word, word, specific word, rus, rus, rus, rus, rus, rus, rus, rus	taegus sp. taegus sp.									Asymmetrical crown due south; second stem rotted away; compartmentalized
charum rot. rot. rot. rot. nus serotina Native 82.8 1 6.5 Probable Poor Public Remove Some dad sapwood visible at base, woundwood; 2 large codominant leaders; 60% the crown tost. esaccharum ssp. Native 27.3 1 8.0 Improbable Fair Public Remove Some dad sapwood visible at base, woundwood; 2 large codominant leaders; 60% the crown tost. esaccharum ssp. Native 80.6 3 5.0 Possible Fair Public Remove Stome facts. Some facts ange; compartmentalized wounds; small dead branches. ensarricana Native 80.6 6.5 Possible Poor Public Remove Stome dad sapwood visible at base, sapwood decay, basif ort, included bark, reptormic growth; transch rub; dodd bark, ilke epicormic growth; nuclude bark, epicormic growth; nuclude bark. r patrancides Non-Native 31.5 9 Possible Fair Boundary Remove Stom least, same date branches. Include bark, epicormic growth; transch rub; codominant leaders; include bark, reptormic growth; transch rub; codominant leaders; include bark, reptormic growth; transch rub; codominant leaders; include bark, reptormic growth; 1 dead branches. us rubra Native 37.1 6.0 Improbable <td< td=""><td>taegus sp. taegus sp.</td><td>Native</td><td>74.6</td><td>3</td><td>4.0</td><td>Improbable</td><td>Good</td><td>Public</td><td>Remove</td><td>Spreading crown of twisting branches; typical form; few broken branches.</td></td<>	taegus sp. taegus sp.	Native	74.6	3	4.0	Improbable	Good	Public	Remove	Spreading crown of twisting branches; typical form; few broken branches.
Image: sepace	charum nus serotina									rot.
rs accharum ssp. charumNative88.635.0PossibleFairPublicRemoveIncluded bark, sines; bark staining; reaction wood; branch rub; dead leader; insect damage; compartmentalized wounds; small dead branches.charumNative90.856.5PorobablePoorPublicRemoveEAB exit holes; insect galleries; shedding bark, live epicomic growth.mus americanaNative90.856.5PossiblePoorPublicRemoveStems diverge from base; sapwood decay; basal not; included bark.wir ngundoNative90.749.0ImprobableFairBoundaryRemoveStem diverge from base; sapwood decay; basal not; included bark.wir nbraNative36.716.0ImprobableFairBoundaryRemoveIncluded bark; epicomic growth; branch rub; codominant leaders; minor ot on lower stems, small dead bark, epicomic growth; 1 dead branch; gaps moth egg sac.wir nbraNative43.219.0ImprobableFairPublicRemoveCondpartmentalized wounds on lower stems, some not; history of branch nub; small dead branches.wir platanoidesNon-Native67.535.0PossibleFairPublicRemoveCondpartmentalized wounds on lower stems, some not; history of branch nub; small dead branches.wir platanoidesNon-Native39.616.0ImprobableFairPublicRemoveCompartmentalized wounds on lower stems, some not; history of branch nub; small deaders; insthe plate steps steps saysucker holes; cod	er saccharum ssp.	Native	27.3	1	8.0	Improbable	Fair	Public	Remove	Included bark; branch rub; abuts adjacent tree; asymmetrical crown due south;
Image in the part of th	er saccharum ssp. ccharum									Included bark; vines; bark staining; reaction wood; branch rub; dead leader; insect damage; compartmentalized wounds; small dead branches.
us rubra Native 107.5 4 9.0 Improbable Fair Boundary Remove Included bark; epicormic growth; branch rub; codominant leaders; minor rot on lower stem; small dead branches. us rubra Native 36.7 1 6.0 Improbable Good Boundary Remove Included bark; epicormic growth; branch rub; codominant leaders; minor rot on lower stem; small dead branches. us rubra Native 43.2 1 9.0 Improbable Good Boundary Remove Included bark; epicormic growth; branch rub; codominant leaders; sinell dead branch: gypsy moth egg sac. us rubra Native 43.2 1 9.0 Improbable Good Boundary Remove Included bark; epicormic growth; branch rub; codominant leaders; sinell dead branch: gypsy moth egg sac. r platanoides Non-Native 67.5 3 5.0 Possible Fair Public Remove Included bark; epicormic growth; branch rub; codominant leaders; vinterloaders; introde pruning; cod branch los: gypsy moth egg sac. us sylvestris Non-Native 39.6 1 6.0 Improbable Fair Public Remove Asymmetrical crown due south; history of branch rub; soutkers. us sylvestris Non-Native 50.3 1 6.0<	er negundo	Native	90.8	5	6.5	Possible	Poor	Public	Remove	Stems diverge from base; sapwood decay; basal rot; included bark.
us rubraNative43.219.0ImprobableGoodBoundaryRemoveIncluded bark; epicormic growth; branch rub; codominant leaders; small dead branches.ur platanoidesNon-Native67.535.0PossibleFairPublicRemoveCompartmentalized wounds on lower stems, some rot, history of branch pruning; codominant leaders; included bark; branch rub; small dead branch branches.us sylvestrisNon-Native39.616.0ImprobableFairPublicRemoveAsymmetrical crown due south, history of branch pruning; good branch closure; sapsucker holes; improper branch cuts, water sprouts and suckers.us sylvestrisNon-Native50.316.0ImprobableFairPublicRemoveAsymmetrical crown due south; history of branch pruning; branch rub; split in one large branch; sapsucker holes; girdling root.ur saccharinumNative82.967.5ImprobableGoodPublicRemoveBranch rub; included bark; drooping branches; codominant leaders; improper branch rub; included bark; drooping branches; codominant leaders; march rub; morper branch rub; included bark; drooping branches; codominant leaders; included bark; drooping branches; codominant leaders; marcharia <i>r saccharinum</i> Native104.348.0PossibleFairPubli	nus rubra	Native	107.5	4	9.0	Improbable	Fair	Boundary	Remove	Included bark; epicormic growth; branch rub; codominant leaders; minor rot on lower stem; small dead branches.
Image: InterplatanoidesNon-Native67.535.0PossibleFairPublicRemoveCompartmentalized wounds on lower stems, some rot; history of branch pruning; codominant leaders; included bark; branch rub; small dead branch branches; improper branch cuts, water sprouts and suckers.us sylvestrisNon-Native39.616.0ImprobableFairPublicRemoveAsymmetrical crown due south; history of branch pruning; good branch closure; sapsucker holes; codominant leaders, third leader broke off; branch rub.us sylvestrisNon-Native50.316.0ImprobableFairPublicRemoveAsymmetrical crown due south; history of branch pruning; good branch closure; sapsucker holes; codominant leaders, third leader broke off; branch rub.us sylvestrisNon-Native50.316.0ImprobableFairPublicRemoveBranch rub; included bark; drooping branches; codominant leaders; water sprouts; suckers.ur saccharinumNative104.348.0ImprobableGoodPublicRemoveBranch rub; included bark; drooping branches; codominant leaders; improper branch pruning, water sprouts; broken branch; compartmentalized wounds; morper branch pruning, water sprouts; broken branch; compartmentalized wounds; hangers; leaders with broken tops.or saccharinumNative68.788.0PossibleFairPublicRemoveBranch rub; included bark; drooping branches; codominant leaders; improper branch pruning, water sprouts; broken branch; compartmentalized wounds; hangers; leaders with broken tops.or saccharinumNative12.431	nus rubra nus rubra					•				branch; gypsy moth egg sac.
List sylvestrisNon-Native39.616.0ImprobableFairPublicRemoveAsymmetrical crown due south; history of branch pruning; good branch closure; sapsucker holes; codominant leaders, third leader broke off; branch rub.us sylvestrisNon-Native50.316.0ImprobableFairPublicRemoveAsymmetrical crown due south; history of branch pruning; good branch closure; sapsucker holes; codominant leaders, third leader broke off; branch rub.us sylvestrisNon-Native50.316.0ImprobableFairPublicRemoveAsymmetrical crown due south; history of branch pruning; branch rub; split in one large branch; sapsucker holes; girdling root.ur saccharinumNative82.967.5ImprobableGoodPublicRemoveBranch rub; included bark; drooping branches; codominant leaders; water sprouts; suckers.ur saccharinumNative104.348.0ImprobableGoodPublicRemoveBranch rub; included bark; drooping branches; codominant leaders; improper branch pruning, water sprouts; broken branch; compartmentalized wounds.ur saccharinumNative68.788.0PossibleFairPublicRemoveBranch rub; included bark; drooping branches; codominant leaders; improper branch rub; included bark; drooping branches; codominant leaders; improper branch pruning, water sprouts; broken branch; compartmentalized wounds; hangers; leaders with broken tops.ur saccharinumNative12.431.5ImprobableFairPublicRemoveBranch rub; included bark; drooping branches; cod	er platanoides					•				branches. Compartmentalized wounds on lower stems, some rot; history of branch
us sylvestrisNon-Native50.316.0ImprobableFairPublicRemoveAsymmetrical crown due south; history of branch pruning; branch rub; split in one large branch; sapsucker holes; girdling root.var saccharinumNative82.967.5ImprobableGoodPublicRemoveBranch rub; included bark; drooping branches; codominant leaders; water sprouts; suckers.var saccharinumNative104.348.0ImprobableGoodPublicRemoveBranch rub; included bark; drooping branches; codominant leaders; improper branch pruning, water sprouts; broken branch; compartmentalized wounds.var saccharinumNative104.348.0ImprobableGoodPublicRemoveBranch rub; included bark; drooping branches; codominant leaders; improper branch pruning, water sprouts; broken branch; compartmentalized wounds.var saccharinumNative68.788.0PossibleFairPublicRemoveBranch rub; included bark; drooping branches; codominant leaders; improper branch pruning, water sprouts; broken branch; compartmentalized wounds; hangers; leaders with broken tops.var saccharinumNative12.431.5ImprobableFairPublicRemoveBranch rub; included bark; drooping branches; codominant leaders; improper branch pruning, water sprouts; broken branch; compartmentalized wounds; hangers; leaders with broken tops.var saccharinumNative12.431.5ImprobableFairPublicRemoveBranch rub; included bark; drooping branches; codominant leaders;	us sylvestris	Non-Native	39.6	1	6.0	Improbable	Fair	Public	Remove	branches; improper branch cuts, water sprouts and suckers. Asymmetrical crown due south; history of branch pruning; good branch closure;
And ive Native 82.9 6 7.5 Improbable Good Public Remove Branch rub; included bark; drooping branches; codominant leaders; water sprouts; suckers. er saccharinum Native 104.3 4 8.0 Improbable Good Public Remove Branch rub; included bark; drooping branches; codominant leaders; improper branch pruning, water sprouts; broken branch; compartmentalized wounds. er saccharinum Native 68.7 8 8.0 Possible Fair Public Remove Branch rub; included bark; drooping branches; codominant leaders; improper branch pruning, water sprouts; broken branch; compartmentalized wounds. er saccharinum Native 68.7 8 8.0 Possible Fair Public Remove Branch rub; included bark; drooping branches; codominant leaders; improper branch pruning, water sprouts; broken branch; compartmentalized wounds; hangers; leaders with broken tops. en americana Native 12.4 3 1.5 Improbable Fair Public Remove Asymmetrical crown due south; stem compartmentalized around fence; suckers; branch rub; included bark; browse, water sprouts; under power line. nus serotina Native 16.4 1 2.5 Improbable Fair Publi	-	Non Notive	50.2	1	60		Fair	Public	Remove	sapsucker holes; codominant leaders, third leader broke off; branch rub.
Ar saccharinumNative104.348.0ImprobableGoodPublicRemoveBranch rub; included bark; drooping branches; codominant leaders; improper branch pruning, water sprouts; broken branch; compartmentalized wounds.ver saccharinumNative68.788.0PossibleFairPublicRemoveBranch rub; included bark; drooping branches; codominant leaders; improper branch pruning, water sprouts; broken branch; compartmentalized wounds; hangers; leaders with broken tops.a americanaNative12.431.5ImprobableFairPublicRemoveBranch rub; included bark; drooping branches; codominant leaders; improper branch pruning, water sprouts; broken branch; compartmentalized wounds; hangers; leaders with broken tops.nus serotinaNative12.431.5ImprobableFairPublicRemoveRemoveAsymmetrical crown due south; stem compartmentalized around fence; suckers; branch rub; included bark; other stems under 10 DBH.nus serotinaNative16.312.0ImprobableFairPublicRemoveCodominant leaders with included bark; vigorous growth, under power lines; epicormic growth.	us sylvestris er saccharinum					•				one large branch; sapsucker holes; girdling root. Branch rub; included bark; drooping branches; codominant leaders; water
Ar saccharinumNative68.788.0PossibleFairPublicRemoveBranch rub; included bark; drooping branches; codominant leaders; improper branch pruning, water sprouts; broken branch; compartmentalized wounds; hangers; leaders with broken tops.ar americanaNative12.431.5ImprobableFairPublicRemoveBranch rub; included bark; drooping branches; codominant leaders; improper branch pruning, water sprouts; broken branch; compartmentalized wounds; hangers; leaders with broken tops.nus serotinaNative16.412.5ImprobableFairPublicRemoveIncluded bark; browse, water sprouts; under power line.nus serotinaNative16.312.0ImprobableFairPublicRemoveIncluded bark; browse, water sprouts; under power line.nus serotinaNative16.312.0ImprobableFairPublicRemoveIncluded bark; browse, with included bark; vigorous growth, under power lines; epicormic growth.	er saccharinum	Native	104.3	4	8.0	Improbable	Good	Public	Remove	Branch rub; included bark; drooping branches; codominant leaders; improper
a americanaNative12.431.5ImprobableFairPublicRemoveAsymmetrical crown due south; stem compartmentalized around fence; suckers; branch rub; included bark; other stems under 10 DBH.nus serotinaNative16.412.5ImprobableFairPublicRemoveIncluded bark; browse, water sprouts; under power line.nus serotinaNative16.312.0ImprobableFairPublicRemoveCodominant leaders with included bark; vigorous growth, under power lines; epicormic growth.	er saccharinum	Native	68.7	8	8.0	Possible	Fair	Public	Remove	Branch rub; included bark; drooping branches; codominant leaders; improper branch pruning, water sprouts; broken branch; compartmentalized wounds;
nus serotina Native 16.4 1 2.5 Improbable Fair Public Remove Included bark; browse, water sprouts; under power line. nus serotina Native 16.3 1 2.0 Improbable Fair Public Remove Codominant leaders with included bark; vigorous growth, under power lines; epicormic growth.	a americana	Native	12.4	3	1.5	Improbable	Fair	Public	Remove	Asymmetrical crown due south; stem compartmentalized around fence;
	nus serotina nus serotina									Included bark; browse, water sprouts; under power line. Codominant leaders with included bark; vigorous growth, under power lines;
	bus sp.	Native	10.2	2	2.0	Improbable	Fair	Public	Remove	

Desc Desc <thdesc< th=""> Desc Desc <thd< th=""><th>Tree</th><th></th><th></th><th>Native /</th><th>DBH</th><th>Stor.</th><th>Crown</th><th>Potential for Structural</th><th>Overall</th><th></th><th>Property</th><th></th></thd<></thdesc<>	Tree			Native /	DBH	Stor.	Crown	Potential for Structural	Overall		Property	
Dist Dist Control Con	Tree Number 236			Non-native	(cm)	Coun	t (m)	Failure Rating	Condition		Action	
Mit Math	237	Mountain-Ash species	Sorbus sp.	Native	14.0	2	2.0	Improbable	Fair	Public	Retain	Codominant leaders; included bark; branch rub; canker; under power line.
Model Model <th< td=""><td>239</td><td>White Ash</td><td>Fraxinus americana</td><td></td><td>10.3</td><td>1</td><td>2.5</td><td>Improbable</td><td>Good</td><td></td><td>Retain</td><td>Good structure; minor epicormic growth.</td></th<>	239	White Ash	Fraxinus americana		10.3	1	2.5	Improbable	Good		Retain	Good structure; minor epicormic growth.
30 310 81.2 81.4 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>												
Model	242	Black Cherry	Prunus serotina	Native	11.1	1	4.0	Improbable	Fair	Public	Retain	Asymmetrical crown due south; canker; gummosis; light pruning; vines.
Description Description <thdescription< th=""> <thdescription< th=""></thdescription<></thdescription<>												
And and any and any	245	Mountain-Ash species	Sorbus sp.	Native	10.1	1	2.0	Possible	Fair	Public		Codominant leaders with included bark; vines throughout crown; growing near
A)												Crown intact. EAB exit holes; insect galleries; loose bark; live epicormic growth; under powe
No No<	aa	Trembling Aspen	Populus tremuloides	Native	26.7	1	4.5	Improbable	Fair	Private	Retain	
Image: Market in the sector of the		0 1										· · · · · · · · · · · · · · · · · · ·
3 3			saccharum									dieback. Potential bat roosting habitat.
iii jiii No. and yound												
Part Part Part Pa	af	White Flm		Native	17 1	1	8.0	Possible	Fair	Private	Retain	Suppressed: phototrophic growth: asymmetrical crown due north: branch ruh:
Instructure Part A matchedie Part A Part A Part A Part A	ag	Green Ash	Fraxinus pennsylvanica	Native	16.4	1	2.5	Possible	Poor	Private	Remove	broken top; crown composed of apical growth. EAB; woodpecker holes; epicormic growth; asymmetrical crown due north.
Image Image <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>												
dis. Product Support												lean north; included bark.
Image Provide Apple Provide Appl	-	• •										
Image of an analysis Number of an analysis Number of an analysis Number of an analysis Number of an analysis Image of an analysis Restart of an analysis Restart of an analysis Restart of analysis		• •					2.0					
mt Aper again Num MY J Number Gene Park Home Description mt Signer Wirk Park Fark	am		r opulus tremuloides	INduve		'						pruning; minor dieback.
g Long Male Mode <		• •										•
df marting Algor Peak and Services Non- S.S. S.S.S. S.S. S.S.S. <	ар	Eastern White Pine	Pinus strobus	Native	32.5	1	4.0	Improbable	Fair	Private	Remove	Crooked stem at base; once lost leader, large scaffold branches compensate.
m metry Area Percent Mark												,
a) Terring Adam Piolate Series Pioinate Series Pioinate Series	as	Trembling Aspen	Populus tremuloides	Native	14.8	3	3.0	Improbable	Fair	Boundary	Retain	Primary stem twisting; 2 subordinate stems; light pruning.
m m Deck National		• •										
Construction Construction<	av	Eastern White Pine	Pinus strobus	Native	19.1	1	3.0	Improbable	Good	Private	Retain	Asymmetrical crown due east; light pruning.
arr Barrow Barrow <td>aw</td> <td>Red Oak</td> <td>Quercus rubra</td> <td>Native</td> <td>27.0</td> <td>2</td> <td>4.0</td> <td>Improbable</td> <td>Good</td> <td>Private</td> <td>Retain</td> <td>Codominant stems with included bark; asymmetrical crown due to neighbourin trees; gypsy moth egg sacs.</td>	aw	Red Oak	Quercus rubra	Native	27.0	2	4.0	Improbable	Good	Private	Retain	Codominant stems with included bark; asymmetrical crown due to neighbourin trees; gypsy moth egg sacs.
Diff And Angel Association Note: Biols Number of the state intervals. segment of consoling in state intervals. segment of consoling in state intervals. Segment of consoling in state intervals. Diff Association Assoc	ax											Asymmetrical crown due south; light pruning; sign affixed to stem.
Ins Number is and second memory of the second memory	-					1						
Image of the sympect of Age	ba	Red Maple	Acer rubrum	Native	35.0	1	6.0	Improbable	Fair	Private	Retain	Leaning toward Kirby Road; crooked stem; 2 broken branches.
Idd Start Note Action Note Ac												Asymmetrical crown due south; phototrophic growth; minor dieback. Pronounced pistol butt; leader being superseded by lateral; poor attachment.
Iso Number Service Type conclusion Number Service Proceeding Proceding Proceeding Pr			Acer saccharum ssp.			1		Possible				
B Super Mayle Amount of an analysis of the super service of a super se	be	Eastern Hemlock		Native	26.0	1	4.0	Improbable	Fair	Private	Remove	Ram's horn closed basal wound.
Big Big Part Park American Security Name 7.0 Park Park </td <td></td> <td></td> <td>•</td> <td></td> <td></td> <td>1</td> <td></td> <td></td> <td></td> <td>Boundary</td> <td>Remove</td> <td>Signs of potential beech bark disease; arching lean towards Kirby Road; histo</td>			•			1				Boundary	Remove	Signs of potential beech bark disease; arching lean towards Kirby Road; histo
Instruct	bg	Sugar Maple	Acer saccharum ssp.	Native	72.0	2	6.0	Possible	Poor	Public	Remove	
L Anstantine Ange synchrol Nation Col Pressule Fair		American Reach		Nativo	24.0	1	7.0	Dessible	Fair	Dublia	Bomovo	
Buger Maple Accordance maps Name Sup Parable Far Public Remove Restance might wing them, isoms taken in stores	bn	American Beech	Fagus grandifolia	Native	34.0	1	7.0	Possible	Fair	Public	Remove	
Bit Bit <td>bi</td> <td>American Beech</td> <td>Fagus grandifolia</td> <td>Native</td> <td>20.0</td> <td>1</td> <td>4.0</td> <td>Improbable</td> <td>Fair</td> <td>Boundary</td> <td>Remove</td> <td></td>	bi	American Beech	Fagus grandifolia	Native	20.0	1	4.0	Improbable	Fair	Boundary	Remove	
bit American Beach Regar granthis Name 22.0 1 50.0 Position Remote Approximation of constraints of c	bj	Sugar Maple	Acer saccharum ssp.	Native	38.0	1	8.0	Possible	Fair	Public	Remove	
Image: Market of Advance Market Advance <	bk	American Beech		Native	22.0	1	5.0	Possible	Fair	Public	Remove	Asymmetrical crown due south: suppressed: phototrophic growth: stem lean
Induction Number Part Mark P			r agus grananona	Native								south.
Image Asker Autor Name 60.0 1 8.0 Typobelie Code Public Remove 20 column transp. Text implication 50 Red Maple Advance Name 6.0 Public Remove Code Statuture, pay monthsized crown due south; del 50 Red Maple Advance Name 6.0 Possible P	bl	Sugar Maple		Native	27.0	1	5.0	Improbable	Good	Boundary	Remove	Strong leader; 2 small dead branches.
Induction Induction Name Fig. Pack B Possible Pos			Acer rubrum									
by Red Maple Actor substant Native 140.0 2 9.0 Provide	bn	Sugar Maple		Native	17.0	1	4.0	Improbable	Good	Public	Remove	Good structure; gypsy moth egg sac.
Internal Interna Internal Internal	bo	Red Maple	Acer rubrum	Native	51.0	2	3.5	Possible	Poor	Public	Remove	Included bark; secondary stem dead; asymmetrical crown due south; dieback
bit Unite Ent Unite Ent Unite Ent Main Main <td>bp</td> <td>Red Maple</td> <td>Acer rubrum</td> <td>Native</td> <td>140.0</td> <td>2</td> <td>9.0</td> <td>Possible</td> <td>Poor</td> <td>Private</td> <td>Remove</td> <td>Codominant stems, each with history of significant failure; loose bark; 20% live</td>	bp	Red Maple	Acer rubrum	Native	140.0	2	9.0	Possible	Poor	Private	Remove	Codominant stems, each with history of significant failure; loose bark; 20% live
br Case: Willow Sale: fragile Non-ker 201 4.0 Impolable Far Public Remove Biode mode Sale: fragiles Willow game Sale: fragiles Non-ker 10 A 5 Prosebule Far Public Remove Secondary stam dead, spectrum desouth, pectore desouth, spectrum desouth	ba	White Elm	Ulmus americana	Native	18.0	1	2.5	Improbable	Fair	Public	Remove	
bit Casek Wilcow Salie Kraghis Nealier E/S Fair Pelicie Remote Secondary stem data: splicating growthm. W Willow Salie Kraghis Non-Naliw 20 1 0.0 Probibite Fair Pelicie Remote Lynger stem severity term data: growthm. Hander Aller W Red Oak Outcours orbit Nalitie 2.2 1 5.0 Improbabile Good Pelicie Remove Explicition Expli	br	Crack Willow	Salix fragilis	Non-Native	21.0		4.0	Improbable	Fair	Public	Remove	Broken top; water sprouts; sapsucker holes.
but Ulicow Sale x_p^{-1} Native 850 8.0 Importabile Good Priotice Remove Large-tooth Sale x_p^{-1} Native 422 1 5.5 Importabile Good Priotice Remove Large-tooth Sale x_p^{-1} Native 422 1 5.5 Importabile Good Priotice Remove Large-tooth Apportabile Good Priotice Remove Strang large good from. 1 Integ-tooth Apportability Native 1.0 1 2.5 Improbabile Good Public Remove Surget yas good from. 0 Large-tooth Aspen Popular grand/dimetra Native 1.0 1 2.5 Improbabile Good Public Remove Surget yas morterized at yas dont yas surget at yas yas surget yas yas surget at yas yas yas yas yas yas yas yas ya												
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bit Large-toolt Aspen Popular grand/derivata Native 17 1 3.0 Improbable Group Remove Strong Taper, good Sm. by Red Maje Aper-todh Aspen Popular grand/derivata Native 61.0 2 4.0 Possible Very Port Polici Remove Strong Taper, good Sm. carge-tooth Aspen Popular grand/derivata Native 15.0 1 2.5 Improbable Good Public Retain Light control, basen Popular grand/derivata Native 10.0 1 2.5 Improbable Good Public Retain Light control, basen Popular grand/derivata Native 10.0 1 2.5 Improbable Good Public Retain Control Native 10.0 1 2.0 Improbable Good Public Retain Symmetrical crown due south; inprinting: innes. col Large-tooth Aspen Popular grand/derivata Native 51.0 1 7.0 Improbable Good Public Retain			•									
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bz Large-Loch Appen Popular grandidentatie Native 13.2 Impobable Cood Public Relatin Slightly asymmetrical crown. cb Black Cherry Procuss particinant Native 32.0 1 5.0 Impobable Cood Public Return Former secondary stem dead; 2 dead branches. cc Large-tooth Appen Popular grandidentatia Native 13.8 1 3.0 Possible Former secondary stem dead; 2 dead branches. cd Large-tooth Appen Popular grandidentatia Native 13.8 1 3.0 Possible Former Cood Private Retrom de south; light pruning; vines. cd Large-tooth Appen Popular grandidentatio Native 13.0 1 7.0 Improbable Cood Private Retain Asymmetrical crown due south; light pruning; vines. cd Red Oak Quercus nutre Native 13.0 1 7.0 Improbable Cood Private Retain Asymmetrical crown due south; light pruning; vines. cd	Бу			INALIVE			4.0	FUSSIDIE	very Poor		TELLOVE	
cb Black Cherry Private servicing Private Retain Former secondary stem dead; 2 dead branches. cd Large-tooth Aspen Populus grandidentata Native 13.8 1 3.0 Possible Good Public Remove Crocked stem, once lost leader. cd Large-tooth Aspen Populus grandidentata Native 13.0 1 8.0 Improbable Good Private Retain 4 smail dead branches; asymmetrical crown due to neighbouring tree; 1 tuinoin. cg Rad Oak <i>Quercus rubra</i> Native 85.0 1 3.5 Improbable Good Private Retain Good structure; thorken branch. cd Red Oak <i>Quercus rubra</i> Native 91.0 2 8.0 Improbable Good Private Retain Cood structure; thorken truch; sign afficed to stem; compartmentalized wounds; smail dead branches. Cood private Retain Structure; thorken truch; sign afficed to stem; compartmentalized wounds; smail dead branches. Cood structure; thorken truch; sign afficed to stem; compartmentalized wounds; smail dead branches. Cood structure; thorken truch; sign afficed to stem; compartmentalized wounds; smail dead branches. Retain Structure; thorken trub; sign atthorken truch; smains south; wice; water spro			1 0									Slightly asymmetrical crown.
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ce Large-tooth Aspen Popula: grandidinata Native 12.0 1 2.0 Improbable Good Private Remov Asymmetrical crown due south: light puning: unes. cf Red Oak Ouercus nbra Native 53.0 1 7.0 Improbable Good Private Retain Asymmetrical crown due south: light puning: unes. cf Red Oak Ouercus nbra Native 58.0 1 7.0 Improbable Fair Private Retain Asymmetrical crown due south: soma hranch. cd Red Oak Ouercus nbra Native 58.0 1 7.0 Improbable Fair Private Retain Asymmetrical crown due south: soma hranch. cd Willow species Salix sp. Native 42.6 2 3.0 Improbable Fair Public Remove Asymmetrical crown due south: soma hranch. cd Salix sp. Native 12.0 1 3.0 Improbable Fair Public Remove Asymmetrical crown due south: soma hranch. cd Willow species Salix sp. Native 10.0 1 </td <td></td>												
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ged Oak Oueruse nubra Native 510 1 7.0 Improbable Good Private Retain Good structure; it broken branch. ch Rd Oak Queruse nubra Native 58.0 1 3.5 Improbable Fair Private Retain Good structure; it broken branch. ci Red Oak Queruse nubra Native 91.0 2 8.0 Improbable Fair Private Retain Good structure; it broken branch. ci Red Oak Queruse nubra Native 91.0 2 8.0 Improbable Fair Public Remove Asymmetrical crown due south; stem lean south; wines; water sprouts for broken top. ci Large-tooth Aspen Populus grant/dentata Native 17.1 1 2.5 Improbable Fair Public Remove Asymmetrical crown due south; stem lean south; wines; water sprouts. cm Large-tooth Aspen Populus grant/dentata Native 10.0 1 3.0 Improbable Good Public Remove Asymmetrical crown due south; stem lean south; wines; water sprouts. cm Large-tooth Aspen	cf	Red Oak	Quercus rubra	Native	43.0	1	8.0	Improbable	Good	Private	Retain	4 small dead branches; asymmetrical crown due to neighbouring tree; 1 tight union.
Image: Construct of the second sec												Good structure; 1 broken branch.
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Image: Including and the second sec												•
cvLarge-tooth AspenPopulus grandidentataNative11.912.5PossibleFairPublicRemoveGrowing through wire fence; arching lean towards road; vine in crown.cwLarge-tooth AspenPopulus grandidentataNative10.711.0ImprobableGoodPublicRemoveLight pruning; stem abuts wire fence; arching lean towards road; vine in crown.cxLarge-tooth AspenPopulus grandidentataNative15.012.5ImprobableGoodPublicRemoveAsymmetrical crown due south; stem lean south; light pruning.cyLarge-tooth AspenPopulus grandidentataNative15.012.5ImprobableExcellentPublicRemoveAsymmetrical crown due south; stem lean south; light pruning.czLarge-tooth AspenPopulus grandidentataNative13.013.5ImprobableFairPublicRemoveSparse crown.daLarge-tooth AspenPopulus grandidentataNative12.412.5ImprobableFairPublicRemoveAsymmetrical crown due south; stem lean south; light pruning; phototropdaLarge-tooth AspenPopulus grandidentataNative12.412.5ImprobableFairPublicRemoveSwollen tissues where stem grew around wire fence; suppressed by largedbLarge-tooth AspenPopulus grandidentataNative12.013.0ImprobableFairPublicRemoveSwollen tissues where stem grew around wire f												to stem; stem compartmentalized around fence.
cwLarge-tooth AspenPopulus grandidentataNative10.711.0ImprobableGoodPublicRemoveLight pruning; stem abuts wire fence.cxLarge-tooth AspenPopulus grandidentataNative15.012.5ImprobableGoodPublicRemoveAsymmetrical crown due south; stem lean south; light pruning.cyLarge-tooth AspenPopulus grandidentataNative16.513.0ImprobableExcellentPublicRemoveGood form; strong taper.czLarge-tooth AspenPopulus grandidentataNative13.013.5ImprobableFairPublicRemoveGood form; strong taper.daLarge-tooth AspenPopulus grandidentataNative12.412.5ImprobableFairPublicRemoveAsymmetrical crown due south; stem lean south; light pruning; photoropdbLarge-tooth AspenPopulus grandidentataNative12.013.0ImprobableFairPublicRemoveSouth stem lean south; light pruning; photoropdbLarge-tooth AspenPopulus grandidentataNative12.013.0ImprobableFairPublicRemoveSwolen tissues where stem grew around wire fence; suppressed by large growth; vines.dbLarge-tooth AspenPopulus grandidentataNative12.018.0PossibleFairPublicRemoveSwolen tissues where stem grew around wire fence; suppressed by large pine.dcEastern White Pine<		•										•
cyLarge-tooth AspenPopulus grandidentataNative16.513.0ImprobableExcellentPublicRemoveGood form; strong taper.czLarge-tooth AspenPopulus grandidentataNative13.013.5ImprobableFairPublicRemoveSparse crown.daLarge-tooth AspenPopulus grandidentataNative12.412.5ImprobableFairPublicRemoveAsymmetrical crown due south; stem lean south; light pruning; phototroph growth; vines.dbLarge-tooth AspenPopulus grandidentataNative12.412.5ImprobableFairPublicRemoveAsymmetrical crown due south; stem lean south; light pruning; phototroph growth; vines.dbLarge-tooth AspenPopulus grandidentataNative12.013.0ImprobableFairPublicRemoveSwollen tissues where stem grew around wire fence; suppressed by large pine.dcEastern White PinePinus strobusNative105.018.0PossibleFairPublicRemoveOpen wound in stem, sapwood decay; dead lower branches; 2 broken branches; 2	CW	Large-tooth Aspen	Populus grandidentata	Native	10.7	1	1.0	Improbable	Good	Public	Remove	Light pruning; stem abuts wire fence.
czLarge-tooth AspenPopulus grandidentataNative13.013.5ImprobableFairPublicRemoveSparse crown.daLarge-tooth AspenPopulus grandidentataNative12.412.5ImprobableFairPublicRemoveAsymmetrical crown due south; stem lean south; light pruning; phototrophdbLarge-tooth AspenPopulus grandidentataNative12.013.0ImprobableFairPublicRemoveSwollen tissues where stem grew around wire fence; suppressed by large pine.dcEastern White PinePinus strobusNative105.018.0PossibleFairPublicRemoveOpen wound in stem, sapwood decay; dead lower branches; 2 broken branches; 2		•										
Image: Constraint of the second sec	CZ	Large-tooth Aspen	Populus grandidentata	Native	13.0	1	3.5	Improbable	Fair	Public	Remove	Sparse crown.
dbLarge-tooth AspenPopulus grandidentataNative12.013.0ImprobableFairPublicRemoveSwollen tissues where stem grew around wire fence; suppressed by largedcEastern White PinePinus strobusNative105.018.0PossibleFairPublicRemoveOpen wound in stem, sapwood decay; dead lower branches; 2 broken braddTrembling AspenPopulus tremuloidesNative12.412.5ImprobableGoodPublicRemoveSlightly asymmetrical crown ; light pruning.deLarge-tooth AspenPopulus grandidentataNative22.014.0ImprobableGoodPublicRemoveAsymmetrical crown due south; light pruning.	da	Large-tooth Aspen	Populus grandidentata	Native	12.4	1	2.5	Improbable	Fair	Public	Remove	Asymmetrical crown due south; stem lean south; light pruning; phototrophic growth; vines.
dcEastern White PinePinus strobusNative105.018.0PossibleFairPublicRemoveOpen wound in stem, sapwood decay; dead lower branches; 2 broken branches	db	Large-tooth Aspen	Populus grandidentata	Native	12.0	1	3.0	Improbable	Fair	Public	Remove	Swollen tissues where stem grew around wire fence; suppressed by large wh
dd Trembling Aspen Populus tremuloides Native 12.4 1 2.5 Improbable Good Public Remove Slightly asymmetrical crown ; light pruning. de Large-tooth Aspen Populus grandidentata Native 22.0 1 4.0 Improbable Good Public Remove Asymmetrical crown due south; light pruning.	dc	Eastern White Pine	Pinus strobus	Native	105.0	1	8 0	Possible	Fair	Public	Remove	•
de Large-tooth Aspen Populus grandidentata Native 22.0 1 4.0 Improbable Good Public Remove Asymmetrical crown due south; light pruning.												
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Мар 1	
Kirby R	oad EA
Tree 1 (Part	
Aquatic, Terrestrial and We	URCE SOLUTIONS INC.
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Project: 2339	Date: July 16, 2021

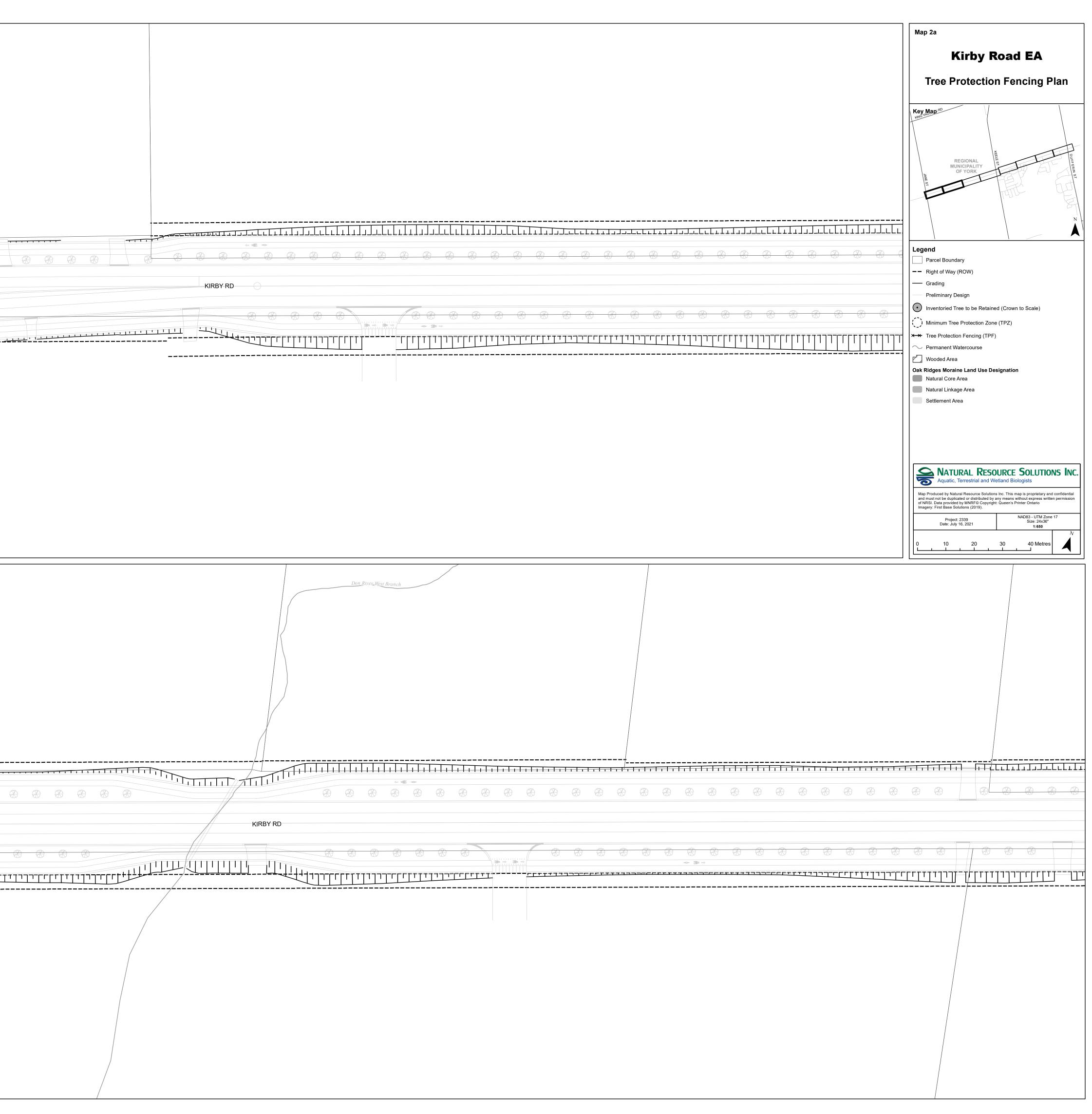
Tree			Native /	DBH		Crown Radius	Potential for Structural	Overall		Proposed	
umber dh	Common Name Red Oak	Scientific Name Quercus rubra	Non-native Native	(cm) 26.0	Count 1	(m) 5.0	Failure Rating	Condition Excellent	Location Private		Comments Good structure, good root flare; gypsy moth egg sac.
di dj	Trembling Aspen Black Cherry	Populus tremuloides Prunus serotina	Native Native	22.0 50.0	1	4.0 6.0	Improbable Possible	Fair Poor	Private Public		2 dead branches; crooked stem. Vines; dieback; improper branch pruning; water sprouts; compartmentalized
	-										wounds; basal wound compartmentalized, some rot.
dk	Red Oak	Quercus rubra	Native	71.0	1	5.0	Possible	Good	Public	Remove	Stem compartmentalized around fence and sign fixtures; small dead branche branch rub.
dl dm	Large-tooth Aspen Red Oak	Populus grandidentata Quercus rubra	Native Native	22.0 27.0	1	3.5 5.5	Improbable Improbable	Good Good	Private Public	Retain Remove	Closed basal wound; couple dead branches. Codominant leaders; included bark; branch rub; stem compartmentalized aro
											fence.
dn	Red Oak	Quercus rubra	Native	61.0	2	4.0	Possible	Fair	Public	Remove	Included bark; branch rub; basal rot; compartmentalized wounds; small dead branches.
do	Red Oak	Quercus rubra	Native	95.0	1	9.0	Improbable	Good	Private	Remove	Strong central leader, good structure; fencewire through stem; 1 dead scaffol
											branch, 3 dead smaller branches; some epicormic growth; many gypsy moth egg sacs.
dp	Black Cherry	Prunus serotina	Native	35.0	1	3.0	Improbable	Fair	Public	Remove	Asymmetrical crown due south; phototrophic growth; compartmentalized wounds; branch rub; light pruning.
dq	Red Oak	Quercus rubra	Native	48.0	1	6.0	Possible	Fair	Private	Remove	Bark seam in lower stem/root flare; good branch stub closure; 6 dead branch epicormic growth; unbalanced crown.
dr	Red Oak	Quercus rubra	Native	48.0	1	5.5	Possible	Fair	Public	Remove	Epicormic growth; good branch stub closure; compartmentalized wounds;
ds	Red Oak	Quercus rubra	Native	35.0	1	4.0	Improbable	Fair	Public	Remove	branch rub; stem compartmentalized around fence; small dead branches. Stem compartmentalized around fence; improper branch pruning; water spro
dt	Red Oak	Quercus rubra	Native	43.0	1	5.0	Possible	Fair	Boundary		small dead branches. 4 dead branches (1 scaffold); couple poor branch attachments; shedding out
									-		bark in a few places.
du	Red Oak	Quercus rubra	Native	48.0	1	6.5	Possible	Fair	Private	Remove	Strange woundwood on lower stem; 8 dead branches; 2 broken branches; ba shoots; fencewire through stem; good structure.
dv	Black Cherry	Prunus serotina	Native	105.0	3	3.5	Possible	Poor	Public	Remove	Compartmentalized wounds; basal rot; cavities; loose bark; history of branch failure; phototrophic growth; epicormic growth. Potential bat roosting habitat.
dw	Red Oak	Quercus rubra	Native	38.0	1	3.5	Possible	Fair	Public		Epicormic growth; hangers; branch rub; small dead branches.
dx dy	Red Oak Red Oak	Quercus rubra Quercus rubra	Native Native	27.0 62.0	1	6.5 9.0	Possible Possible	Fair Fair	Public Boundary	Remove Remove	Asymmetrical crown due south; dead branches; slightly suppressed. Some basal rot visible; 3 dead branches; 2 broken scaffold branches; crown
									-		asymmetrical towards Kirby Road.
dz	Red Oak	Quercus rubra	Native	65.0	1	4.5	Possible	Good	Boundary	Remove	Small dead branches; hangers; good branch closure; large dead structural branch.
ea	Red Oak	Quercus rubra	Native	90.0	1	8.0	Improbable	Fair	Boundary	Remove	Pronounced root flare supporting large stem; 1 dead and broken scaffold bran retaining leaves; many gypsy moth egg sacs.
eb	Large-tooth Aspen	Populus grandidentata	Native	16.0	1	3.5	Improbable	Good	Public		Asymmetrical crown due south.
ec ed	Red Oak Large-tooth Aspen	Quercus rubra Populus grandidentata	Native Native	19.0 14.0	1	4.5 3.0	Improbable Improbable	Fair Fair	Boundary Private	Remove Remove	Vines; slightly suppressed; branch rub. Bark seam at base; 1 dead branch.
ee	Red Oak	Quercus rubra	Native	33.0	1	6.0	Improbable	Good	Private	Retain	Good root flare; good structure but codominant leaders in top; 1 dead branch
ef	Red Oak	Quercus rubra	Native	70.0	3	6.0	Possible	Poor	Boundary	Remove	Small stem dead; 2 smaller stems with broken tops; rot; branch rub; epicorn growth; dead branches; hangers.
eg	Red Oak	Quercus rubra	Native	62.0	1	7.5	Possible	Fair	Private		Basal decay visible; 5 dead branches; good branch stub closure.
eh	American Basswood	Tilia americana	Native	54.0	2	4.6	Possible	Poor	Private	Remove	Branch rub; canker; suppressed; small dead branches; phototrophic growth; some rot; stem lean east; small stem leaning down, broken top.
ei	Red Oak	Quercus rubra	Native	110.0	1	8.5	Possible	Fair	Private	Retain	Codominant leaders, possible included bark; fencewire through stem; round crown; 4 dead branches.
ej	White Ash	Fraxinus americana	Native	14.0	1	5.0	Improbable	Fair	Private	Remove	crown; 4 dead branches. Asymmetrical crown due south; vines; phototrophic growth; slightly suppress
ek	Red Oak	Quercus rubra	Native	70.0	1	7.5	Possible	Good	Private	Retain	Good branch closure; woundwood; dead branches; hangers.
el	Red Oak	Quercus rubra	Native	52.0	1	5.5	Possible	Good	Boundary	Remove	Codominant leaders; small dead branches; branch rub.
em	Red Oak	Quercus rubra	Native	66.0	1	8.5	Possible	Good	Private	Remove	Good branch closure; large dead branches, rot; branch rub; woundwood; ste compartmentalized around fence.
en	Black Cherry	Prunus serotina	Native	85.0	2	7.0	Possible	Poor	Private	Remove	Codominant stems with included bark; basal rot visible; history of branch fail a few poor branch attachments; 3 dead branches; gypsy moth egg sacs.
											a lew poor branch attachments, 5 dead branches, gypsy moth egg sacs.
eo	Red Oak	Quercus rubra	Native	28.0	1	5.0	Improbable	Good	Private	Retain	Wound in lower stem partially closed, woundwood; strong central leader; her crown.
ер	Red Oak	Quercus rubra	Native	78.0	1	7.0	Improbable	Fair	Private	Remove	History of branch failure; codominant leaders; included bark; branch rub; larg
eq	Red Oak	Quercus rubra	Native	19.0	1	5.5	Possible	Fair	Private	Retain	compartmentalized wound on lower stem where leader failed, some rot. Long frost crack up stem; codominant leaders, 1 broken; remaining leader
or	White Ash	Fravinua amaricana	Notivo	10.0	1	2.5	Passible	Boor	Brivoto	Bomoin	leaning southeast; poor structure.
er es	Eastern White Pine	Fraxinus americana Pinus strobus	Native Native	19.0 64.0	1	2.5 7.5	Possible Improbable	Poor Good	Private Private	Remove Remove	Dieback; epicormic growth; EAB; woodpecker damage. 2 dead branches; few past failures.
et	White Ash	Fraxinus americana	Native	32.0	1	0.5	Probable	Dead	Private	Remove	Basal rot; cavities; woodpecker damage; resting on adjacent tree. Potential roosting habitat.
eu	Red Oak	Quercus rubra	Native	21.0	2	3.0	Improbable	Good	Boundary	Remove	Codominant stems; suppressed crown with vines.
ev ew	White Ash Large-tooth Aspen	Fraxinus americana Populus grandidentata	Native Native	12.0 18.0	1	2.5 4.0	Possible Possible	Fair Fair	Public Private	Remove Remove	Asymmetrical crown due south; phototrophic growth; canker; vines. Once lost leader, still hung up; lateral became leader.
ex	Large-tooth Aspen	Populus grandidentata	Native	18.5	1	3.0	Improbable	Good	Public	Remove	Asymmetrical crown due south; branch rub; phototrophic growth.
ey ez	Large-tooth Aspen Large-tooth Aspen	Populus grandidentata Populus grandidentata	Native Native	17.0 19.0	1 1	4.0 4.0	Improbable Improbable	Good Fair	Private Boundary	Remove Remove	Good structure. Basal shoot; asymmetrical crown due to neighbouring tree; gypsy moth egg
fa	Large-tooth Aspen	Populus grandidentata	Native	28.0	1	5.0	Possible	Fair	Private	Retain	sacs. Centre rot visible through basal wound; crooked upper stem; sign affixed.
fb	Large-tooth Aspen	Populus grandidentata	Native	14.0	3	2.5	Improbable	Good	Public	Remove	2 stems under 10 DBH; asymmetrical crown due south; phototrophic growth
fc fd	Large-tooth Aspen Large-tooth Aspen	Populus grandidentata Populus grandidentata	Native Native	15.0 11.7	1	3.0 2.0	Improbable Improbable	Good Poor	Public Public	Remove Remove	Strong central leader. Canker; rot; poorly compartmentalized around canker; asymmetrical crown of
	· · ·										south.
fe	Eastern White Pine	Pinus strobus	Native	115.0	1	7.5	Improbable	Fair	Private	Remove	Many old pruning cuts, some of large-diameter branches; weak leader, 2 hug laterals arch upward from 2-3m height; fairly healthy crown.
ff	Large-tooth Aspen	Populus grandidentata	Native	11.9	1	2.0	Improbable	Fair	Public	Remove	Asymmetrical crown due south; stem abuts wire fence; vines; phototrophic growth.
fg	Large-tooth Aspen	Populus grandidentata	Native	18.0	1	4.0	Improbable	Good	Private	Remove	Crooked stem, phototrophic growth; vigorous lateral; gypsy moth egg sac.
fh fi	Large-tooth Aspen Large-tooth Aspen	Populus grandidentata Populus grandidentata	Native Native	16.0 14.0	1	2.0 3.0	Improbable Improbable	Good Good	Public Private	Remove Remove	Asymmetrical crown due south; vines; phototrophic growth. Codominant leaders; vine in lower crown.
fj	Large-tooth Aspen	Populus grandidentata	Native	11.7	1	3.0	Improbable	Good	Public	Remove	Asymmetrical crown due south; branch rub; phototrophic growth.
fk	Black Cherry	Prunus serotina	Native	55.0	2	6.0	Possible	Poor	Private	Remove	Codominant stems with included bark; basal rot visible; crown dieback; fencewire through stem; gypsy moth egg sacs.
fl fm	Red Oak White Birch	Quercus rubra Betula papyrifera	Native Native	21.0 14.0	1	4.5 3.5	Improbable Improbable	Fair Good	Private Private	Retain Retain	3 small dead branches; codominant leaders in top. High crown; crooked stem.
fn	Black Cherry	Prunus serotina	Native	60.0	1	11.0	Probable	Very Poor	Private	Remove	Asymmetrical crown due southwest; cavities; rot; peeled bark; large dead
											branches; basal rot; major crown dieback; woodpecker damage. Potential ba roosting habitat.
fo	Red Oak	Quercus rubra	Native	25.8	1	4.0	Improbable	Good	Private	Retain	Good structure though asymmetrical due to neighbouring tree; many gypsy
fp	Red Oak	Quercus rubra	Native	18.5	1	4.0	Improbable	Good	Private	Retain	moth egg sacs. Tight union with primary scaffold branch; small dead branches; gypsy moth of
							·				sacs.
fq fr	Red Oak Red Oak	Quercus rubra Quercus rubra	Native Native	19.8 17.0	1	5.0 4.5	Improbable Improbable	Fair Good	Private Private	Retain Retain	Vines; asymmetrical crown due south; slightly suppressed. Good structure but somewhat sparsely branched; gypsy moth egg sac.
fs	Red Oak	Quercus rubra	Native	13.5	1	4.0	Improbable	Fair	Private	Retain	Growing through wire fence; healthy crown, asymmetrical due to neighbourir tree.
ft	Red Oak	Quercus rubra	Native	28.1	2	4.5	Improbable	Fair	Private	Retain	Asymmetrical crown due south; included bark; branch rub.
fu fv	Red Oak Sugar Maple	Quercus rubra Acer saccharum ssp.	Native Native	10.3 20.0	1 1	1.5 4.5	Improbable Improbable	Fair Excellent	Boundary Private	Retain Retain	Asymmetrical crown due south; slightly suppressed. Good structure, strong central leader; slightly asymmetrical.
		saccharum									
fw	Black Cherry	Prunus serotina	Native	38.0	1	4.0	Possible	Fair	Private	Retain	Asymmetrical crown due south; light pruning; history of branch failure; stem south.
fx	White Birch	Betula papyrifera	Native	29.0	1	6.0	Probable	Very Poor	Private	Retain	Former second stem died and failed; remaining stem leans southeast; 80%
fy	Red Oak	Quercus rubra	Native	21.0	1	4.0	Improbable	Fair	Private	Retain	crown lost through failures; dieback. Asymmetrical crown due south; some dieback.
fz ga	Red Oak White Birch	Quercus rubra Betula papyrifera	Native Native	33.7 37.0	1	6.0 8.5	Improbable Possible	Fair Poor	Private Private	Remove Retain	Few small dead branches; epicormic growth; fencewire through stem. Asymmetrical crown due southeast; codominant leaders; one leader with bro
											top; included bark; stem lean southeast.
gb	Black Cherry	Prunus serotina	Native	35.0	1	4.5	Possible	Poor	Private	Retain	Swollen root flare; leaning southwest towards Kirby Road; high crown, dead leader; dieback.
gc	White Birch	Betula papyrifera	Native	30.0	1	0.5	Probable	Dead	Private	Remove	Basal rot; stem lean south; no crown.
gd	White Ash	Fraxinus americana	Native	18.2		3.0	Improbable	Fair	Private		Asymmetrical crown due south; codominant leaders; included bark; woodpe damage; vines.
ge gf	Black Cherry Black Cherry	Prunus serotina Prunus serotina	Native Native	49.0 23.0	2	5.0 3.5	Probable Possible	Dead Poor	Private Private	Remove Retain	Codominant stems; dead crown; patchy bark. Dieback; epicormic growth; history of branch failure; dead branches.
gg	Red Oak	Quercus rubra	Native	37.1	1	5.5	Improbable	Good	Private	Retain	Couple tight unions; 1 dead branch.
gh gi	Black Cherry Bitternut Hickory	Prunus serotina Carya cordiformis	Native Native	23.0 17.0	1 1	5.5 3.5	Possible Improbable	Very Poor Fair	Private Private	Retain Retain	Basal rot, fruiting bodies; open stem wound; 50% live crown lost. Asymmetrical crown due south; branch rub; slightly suppressed.
gj	Black Cherry	Prunus serotina	Native	18.0	1	0.5	Probable	Dead	Private	Remove	Basal rot; upslope of ROW.
gk gl	Pussy Willow Red Oak	Salix discolor Quercus rubra	Native Native	12.0 14.0	1 1	3.0 3.5	Improbable Improbable	Fair Fair	Private Private	Retain Retain	Branch rub; included bark. Good structure; some epicormic growth; strong taper.
gm	Cypress species	Cupressaceae sp.	Non-Native	12.0	1	1.0	Improbable	Good	Private	Retain	Good form; healthy crown.
gn go	English Oak English Oak	Quercus robur Quercus robur	Non-Native Non-Native	12.0 10.0	1 1	1.0 0.5	Improbable Improbable	Good Good	Private Private	Retain Retain	Fastigiate; slightly asymmetrical; retaining leaves. No visible defects.
gp	Norway Maple	Acer platanoides	Non-Native	14.0	1	2.0	Improbable	Good	Private	Retain	Well-spaced branches.
gq gr	Bitternut Hickory Freeman's Maple	Carya cordiformis Acer X freemanii	Native Native	51.5 33.2	2	2.5 3.0	Possible Improbable	Fair Fair	Private Private	Retain Retain	Vines; suppressed; some dieback; included bark. Codominant stems with included bark; guywire through stem; vine in narrow
											crown.
gs	Green Ash	Fraxinus pennsylvanica	Native	15.1	1	2.5	Possible	Poor	Private	Retain	Sharp arching lean away from Kirby Road; loose bark; insect galleries; wate sprouts.
gt	Green Ash	Fraxinus pennsylvanica	Native	12.3	1	3.0	Possible	Poor	Private	Retain	Leaning towards Kirby Road; EAB exit holes; insect galleries; epicormic gro topped.
gu	Green Ash	Fraxinus pennsylvanica	Native	13.9	1	2.0	Possible	Poor	Private	Retain	Once lost leader, crooked stem; epicormic growth; bark cracks.
gv gw	Green Ash White Birch	Fraxinus pennsylvanica Betula papyrifera	Native Native	11.1 10.6	1 3	0.5 3.0	Possible Improbable	Poor Fair	Private Private	Retain Retain	EAB exit holes; insectivore action; topped for power lines; epicormic growth. Codominant stems; past pruning.
gw gx	Sugar Maple	Acer saccharum ssp.	Native	13.2	1	2.5	Improbable	Fair	Private	Retain	Reaction wood at base and in stem where guywire is girdling.
3^								1			
gy	Sugar Maple	saccharum Acer saccharum ssp.	Native	16.8	1	3.5	Improbable	Fair	Private	Retain	Woundwood around guywire site; 1 tight union; decent form; small dead



vn ius)	Potential for Structural Failure Rating	Overall Condition	Location	Proposed Action	Comments
)	Probable	Very Poor	Private	Retain	EAB exit holes; epicormic growth; dieback; insect galleries; basal shoots.
5	Improbable	Good	Private	Retain	Good structure; retaining leaves; very minor epicormic growth.
5	Improbable	Good	Private	Retain	Good form; good fruit set; vine in crown.
5	Improbable	Good	Private	Retain	Light pruning.
)	Improbable	Good	Private	Retain	Crown appears healthy; vine in crown.
)	Improbable	Good	Private	Retain	Included bark; branch rub; small dead branches.
)	Improbable	Good	Private	Retain	Included bark; branch rub; small dead branches.
)	Improbable	Good	Private	Retain	Light pruning; branch rub; vines.
5	Improbable	Fair	Private	Retain	Crown thinning with vine throughout.
)	Improbable	Good	Private	Retain	Interior thinning.
5	Improbable	Fair	Private	Retain	Branch rub; improper branch pruning; epicormic growth; abuts fence.
)	Possible	Fair	Private	Retain	Stem lean north; branch rub.
5	Improbable	Good	Private	Retain	Light pruning.
5	Improbable	Fair	Private Private	Retain	Interior thinning; weak leader.
5)	Improbable Improbable	Fair Fair	Private	Retain Retain	Interior thinning; irregular crown.
, ;		Fair	Private	Retain	Light pruning; branch rub; slightly suppressed.
)	Improbable Improbable	Fair	Private	Retain	Small dead branches; one leader with broken top. Asymmetrical crown due north; branch rub; stem abuts fence.
	Improbable	Good	Private	Retain	Shrubby growth in backyard.
	Improbable	Fair	Private	Retain	Branch rub; history of branch pruning; included bark.
	Improbable	Good	Private	Retain	Healthy crown slightly asymmetrical due to neighbouring tree; codominant leaders.
)	Improbable	Fair	Private	Retain	Included bark; branch rub; branch resting on fence; broken leader.
; ;	Improbable	Good	Private	Retain	2 small dead branches; heading cuts on some branches; codominant leaders
) 5	Improbable Improbable	Fair Good	Private Private	Retain Retain	Branch rub; included bark; light pruning. Healthy crown asymmetrical to southwest due to neighbouring tree; interior
					thinning.
)	Improbable	Good	Private	Retain	Interior needles browning.
1	Improbable	Good	Private	Retain	Good form.
	Improbable	Good	Private	Retain	Irregular crown, phototrophic growth.
	Improbable	Good	Private	Retain	Light pruning; lower branch pruning; slightly suppressed.
	Improbable	Good	Private	Retain	Good form; heavy fruit set; minor browning of interior needles.
	Improbable Improbable	Good Good	Private Private	Retain Retain	Light pruning; lower branch pruning; codominant leaders. No visible defects.
	Improbable	Good	Private	Retain	Branch rub.
1	Improbable	Good	Private	Retain	No visible defects.
	Improbable	Good	Private	Retain	No visible defects.
	Improbable	Good	Private	Retain	Light pruning.
	Improbable	Fair	Private	Retain	Light pruning; slightly suppressed.
	Improbable	Good	Private	Retain	Light pruning.
	Improbable	Good	Private	Retain	Light pruning.
	Improbable	Good	Private	Retain	Light pruning; codominant leaders; branch rub.
	Improbable	Good	Private	Retain	Light pruning.
	Improbable	Good	Private	Retain	No visible defects.
	Improbable	Good	Private	Retain	No visible defects.
1	Improbable	Good Good	Private Private	Retain	No visible defects.
	Improbable	Good	Private	Retain	Branch rub. Stem lean south.
	Improbable Improbable	Good	Private	Retain Retain	No visible defects.
	Improbable	Good	Private	Retain	No visible defects.
	Improbable	Good	Private	Retain	No visible defects.
	Improbable	Good	Private	Retain	No visible defects.
	Improbable	Good	Private	Retain	No visible defects.
	Improbable	Good	Private	Retain	No visible defects.
_	Improbable	Good	Private	Retain	No visible defects.
	Improbable	Good	Private	Retain	No visible defects.
	Improbable	Good	Private	Retain	No visible defects.
	Improbable	Good	Private	Retain	No visible defects.
	Improbable	Good	Private	Retain	No visible defects.
	Improbable	Fair	Private	Retain	Codominant leaders; branch rub; fungus.
	Improbable	Good	Private	Retain	No visible defects.
	Improbable	Fair	Private	Retain	Branch rub; included bark; small hanger.
	Improbable	Fair	Private	Retain	Asymmetrical crown due south; stem lean south.
	Improbable	Fair	Private	Retain	Included bark; slightly suppressed; codominant leaders.
	Improbable	Good	Private	Retain	Included bark; codominant leaders.
	Improbable	Good	Private	Retain	No visible defects. No visible defects.
	Improbable Improbable	Good Good	Private Private	Retain Retain	No visible defects.
	Improbable	Good	Private	Retain	No visible defects.
	Improbable	Good	Private	Retain	No visible defects.
	Improbable	Good	Private	Retain	No visible defects.
	Improbable	Good	Private	Retain	No visible defects.
	Improbable	Good	Private	Retain	Interior needle thinning.
	Improbable	Good	Private	Retain	Good form.
	Improbable	Good	Private	Retain	Good form.
	Possible	Poor	Private	Remove	Codominant stems with basal decay; former third stem failed, opening space between stems; 10% dieback; vine in crown.
)	Possible	Fair	Private	Remove	Asymmetrical crown due south; branch rub; included bark; hanger; history of branch pruning; compartmentalized wounds; epicormic growth; multi leaders.
	Probable	Dead	Boundary	Remove	EAB exit holes; shedding bark; broken top; near power lines.
	Probable	Dead	Boundary	Remove	EAB exit holes; insect galleries; shedding bark; topped, near power lines.
)	Probable	Dead	Boundary	Remove	EAB exit holes; insect galleries; near power lines.

Мар 1		
Kirby R	Kirby Road EA	
Tree Tables (Part Two)		
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Project: 2339	Date: July 16, 2021	

Section 2



Section 3	
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