

**THIS VEGETATION MANAGEMENT AGREEMENT** made as of the 2<sup>nd</sup> day of March, 2018.

**BETWEEN**

**AURORA (HGD) INC.**  
(the "Owner")

PARTY OF THE FIRST PART

- and -

**THE CORPORATION OF THE TOWN OF AURORA**  
(the "Town")

PARTY OF THE SECOND PART

**WHEREAS** by a decision dated January 23, 2017 the Ontario Municipal Board approved, among other things, the Conditions of Draft Plan of Subdivision Approval in relation to File No. SUB-2015-01 (OMB File No. PL151160) respecting a proposed residential plan of subdivision (the "Draft Plan Conditions");

**AND WHEREAS** paragraph 77 of the Draft Plan Conditions states that the Owner shall only be permitted to remove trees on any Lots or Blocks within the proposed Draft Plan of Subdivision in accordance with the exemption contained in s. 20(d) of the Town's By-law Number 4474-03.D, repealed and now being s. 3.(1)(i) of the Town's By-law Number 5850-16, as amended or successor thereto, upon meeting the following conditions with respect to tree removal, preservation, payment of fees, and any other such related items, all to the satisfaction of the Director: (a) the submission of a Vegetation Management Plan and the execution of the Subdivision Agreement; or (b) prior to the execution of the Subdivision Agreement, the submission of a Vegetation Management Plan and the execution of a Vegetation Management Agreement;

**AND WHEREAS** on March 20, 2017, the Owner and the Town entered into a Vegetation Management Agreement for the removal of trees on proposed road and housing lots prior to the execution of the related Subdivision Agreement;

**AND WHEREAS** the Owner has requested the further removal of trees on proposed open space and parkland blocks prior to the execution of the related Subdivision Agreement and has submitted the Vegetation Management Plan, as defined in paragraph 3.1(a), attached as Schedule "A" to this Agreement in satisfaction of the said paragraph 77;

**AND WHEREAS** subsection 51(26) of the *Planning Act*, R.S.O., 1990, c. P.13, as amended, allows a municipality to enter into agreements imposed as a condition to the approval of a plan of subdivision and the agreements may be registered against the land to which it applies and the municipality is entitled to enforce the provisions of it against the owner and any and all subsequent owners of the land, subject to the *Land Titles Act*;

**AND WHEREAS** the Owner and the Town have agreed to set out and be bound by the terms and conditions contained in this Agreement to implement the Vegetation Management Plan and to satisfy the Draft Plan Conditions;

**NOW THEREFORE THIS AGREEMENT WITNESSETH** that in consideration of the covenants and promises contained in this Agreement and other good and valuable consideration, the parties hereto covenant and agree with each other as follows:

## **SECTION 1 DESCRIPTION OF LAND**

1.1 The lands affected by this Agreement are described as:

- (1) PIN 03657-0016 (LT)  
Parcel 31-1, Section 65M-2391, Block 31, Plan 65M-2391;
- (2) PIN 03657-0064 (LT)  
Parcel 67-1, Section 65M-2336, Block 67, Plan 65M-2336;
- (3) PIN 03657-0097 (LT)  
Parcel 54-1, Section 65M-2259, Block 54, Plan 65M-2259;

Town of Aurora, Regional Municipality of York, and more particularly described in the Vegetation Management Plan referred to in Section 3.1, and the Owner warrants and represents that it is the registered owner in fee simple of such lands as described in the recitals to this Agreement.

## **SECTION 2 DEFINITIONS**

2.1 In this Agreement, the following terms shall have the following meanings:

- (a) "Agreement" means this Agreement, and includes the recitals and all the schedules referred to in this Agreement;
- (b) "Director" means the Director of the Parks Division for the Town, or his/her designate;
- (c) "Lands" means any or all of the real property more particularly described in Section 1.1 herein;
- (d) "Owner" means the registered owner(s) of the Lands, being a listed party to this Agreement, its successors in title, assigns or mortgagees in possession and its invitees, contractors, employees, licenses and agents;
- (e) "Securities" means all cash, letters of credit or other securities provided by the Owner to the Town pursuant to Section 5 of this Agreement;
- (f) "Site Works" means any tree removal including, but not limited to, clearing or grubbing, placing of fill, grading and/or excavation on the Lands required to facilitate the development and site alterations and Vegetation removal referred to in this Agreement;
- (g) "Town" means The Corporation of the Town of Aurora; and
- (h) "Vegetation" means any and all plant life, trees and shrubs including vegetation groupings and individual stems smaller than 100 mm DBH, under storey and ground cover vegetation which are not individually identified on Schedule "A" attached to this Agreement, but which is found on the Lands and which comprises the total vegetation on the Lands.

2.2 Words or definitions importing the singular include the plural thereof and conversely any words importing gender include the masculine, feminine, and neuter.

2.3 The division of this Agreement into sections and the insertion of headings exist only for convenience of reference and are not intended to affect the Site Works or interpretation of this Agreement.

## **SECTION 3 COMPLIANCE WITH DEVELOPMENT REQUIREMENTS**

### **3.1 Development Requirements**

The Owner shall:

- (a) complete all Site Works in accordance with the Tree Inventory and Assessment Report prepared by Schollen & Company Inc. dated February 1, 2018 attached as Schedule "A" to this Agreement (the "Vegetation Management Plan"); and
- (b) install or cause to be installed tree protection fencing along the limits of the construction/building area identified within the Vegetation Management Plan.

## **SECTION 4 PRESERVATION OF VEGETATION**

4.1 The Owner shall:

- (a) complete any and all Vegetation preservation measures in accordance with this Agreement to the satisfaction of the Director;
- (c) not disturb any Vegetation to be preserved pursuant to this Agreement except in accordance with the terms and conditions of this Agreement;
- (d) install and maintain in good condition during the completion of the Site Works all tree protection fencing/hoarding to the satisfaction of the Director;
- (e) notify the Director at the time of installation of tree protection fencing/hoarding and the Director's approval must be obtained for fencing/hoarding locations prior to any Vegetation or tree removal and prior to the commencement of the Site Works or any construction on the Lands;
- (f) implement all arboricultural practices and protection measures as outlined in the Vegetation Management Plan; and
- (g) replace to the satisfaction of the Director any Vegetation which is to be preserved pursuant to this Agreement and which is removed, damaged or dies as a result of the Site Works and to provide compensation plantings for the value of trees to be removed in accordance with the Vegetation Management Plan.

## **SECTION 5 SECURITIES**

- 5.1 The Owner agrees to provide the Town with Securities in the amount of Forty-Six Thousand, Six-Hundred and Thirty-Four Dollars and six cents (\$46,634.06) in a form satisfactory to the Town to guarantee compliance with the Vegetation preservation requirements as set out in Section 4 of this Agreement, and to guarantee compensation plantings in the value of trees designated to be removed.
- 5.2 The Owner and the Town agree that in the event that the Owner fails to comply with the any of the obligations set out in this Agreement, the Owner shall be in default and the Town shall notify the Owner in writing of such default and the steps and actions required to be taken by the Owner to remedy same. If the notice of default is not complied with and the default has not been remedied within ten (10) days from the date of the issuance of such notice, or such longer period of time as may be mutually agreed to by the Town and the Owner in writing, the Town may, in its sole discretion, draw

upon and utilize the Securities to complete any of the Owner's obligations set out in this Agreement. The Town's use of the Securities shall not relieve the Owner of its obligations pursuant to this Agreement.

- 5.3 The Owner and the Town agree that the Securities shall not be reduced by the Town until such time that compensation plantings, in the full amount of the Securities, are complete on the Lands. Should there be insufficient space on the Lands for compensation plantings in the full value of the Securities, the Owner shall pay a fee to the Town representing an amount equal to the value of the balance of compensation plantings as determined by the Director, acting reasonably. Any reductions and final release of Securities shall be subject to the recommendations of the Director, acting reasonably.
- 5.4 The Owner and the Town agree that Securities may be provided in the form of irrevocable letters of credit issued by a financial institution to the satisfaction of the Town. The Owner may post cash and replace the cash, subsequently with such irrevocable letters of credit.
- 5.5 The Owner and the Town agree that Securities held by the Town will not accrue any interest and no interest shall be payable to the Owner.

## **SECTION 6 GENERAL CONDITIONS**

### **6.1 Registration of Agreement**

The Owner acknowledges and agrees that this Agreement shall run with and bind the Lands and successors in title thereof.

### **6.2 Release of Agreement**

The Owner may make a written request to the Town Clerk for the release of this Agreement. The Town shall release this Agreement in accordance with the Owner's request and this Agreement shall be at an end, provided that any and all remaining Securities have been released to the Owner as confirmed by the Director of Parks, Recreation and Cultural Services.

This Agreement may be superseded by a future subdivision agreement and thereupon, all remaining security provided hereunder shall be dealt with and credited, as provided for therein.

### **6.3 Fees**

The Owner shall be solely responsible for and shall pay any and all costs associated with this Agreement including any and all costs incurred by the Town as a result of the release of any other documents pertaining to this Agreement. The Owner agrees to submit to the Town, prior to execution of this Agreement, the Town's administration fee in the amount of One Thousand, Six Hundred and Fifty Dollars (\$1,650.00) for the preparation of this Agreement, which fees include Harmonized Sales Tax ("H.S.T."). Any registration fees associated with the registration of any discharge or postponement of any encumbrance on the Lands shall be paid by the Owner.

### **6.4 Notice**

Any notice(s) or communication(s) given pursuant to this Agreement shall be in writing, duly signed by the party giving such notice and may be delivered personally or sent by facsimile, charges prepaid as described below, and shall be deemed to have been validly and effectively given and received if delivered personally, on the date of such delivery, and if transmitted by facsimile, on the date received, unless in either case such notice or communication is received as the case may be after 4:00 p.m. local time or on a day other than a Business Day (being Monday through Friday both



inclusive except for statutory holidays in the Province of Ontario) in which case such notice or communication shall be deemed to be received on the next Business Day:

Town: Town of Aurora, Attention: Town Clerk  
100 John West Way, Box 1000  
Aurora, Ontario, L4G 6J1  
Fax No. (905)-726-4732

Owner: Aurora (HGD) Inc., Attention: Shauna Dudding  
3190 Steeles Avenue East, Suite 300  
Markham, ON L3R 1G9  
Fax No. (905)-477-7733

#### 6.5 Inspections by Town Staff

The Town, by its employees and agents, may enter on any part of the Lands at any time during the currency of this Agreement to ensure proper compliance with any of the terms of this Agreement.

#### 6.6 Remedies

It is expressly understood and agreed that the remedies of the Town pursuant to this Agreement are cumulative, not alternative, and the exercise by the Town of any right or remedy for the default or breach of any term, covenant, or condition shall not be deemed to be a waiver of, or alter, affect, or prejudice any other remedy or other rights or remedies to which the Town may be lawfully entitled for the same default or breach. Any waiver by the Town of the strict observance, performance, or compliance by the Owner of any term, covenant, condition, or agreement herein contained or any indulgence granted by the Town to the Owner shall not be deemed to be a waiver of any subsequent default or breach by the Owner nor entitle the Owner to any similar indulgence heretofore granted.

#### 6.7 Binding on Successors

The parties agree that this Agreement shall be enforceable by and against the parties herein, their heirs, executors, administrators, successors, and assigns, and that the Agreement and all the covenants by the Owner herein contained shall run with the Lands for the benefit of the Town.

#### 6.8 Compliance with Applicable Laws

The Owner shall, at its own expense, comply with or cause to be complied with, all laws, rules, requirements, directions, orders, ordinances, by-laws and regulations of all federal, provincial, and municipal authorities

The Owner must obtain and maintain, at its own cost, all permits, licenses, regulatory approvals and certificates required to perform the Site Works. If requested by the Town, the Owner must provide to the Town a copy of any required permit, license, regulatory approval or certificate.

#### 6.9 Indemnity

The Owner shall defend, save harmless and fully indemnify the Town from and against all manner of actions, suits, claims, executions and demands which may be brought against or made upon the Town and from and against all losses, costs, charges, legal fees, damages, and expenses which may be sustained, incurred or paid by the Town arising in any way by reason of any work performed and/or approvals to be obtained by the Owner pursuant to this Agreement, including any materials installed and/or any work done by the Town in default of the obligations of the Owner, in accordance with Section

5.2 hereof, other than the gross negligence of the Town or its employees, or any other person or party for whom the Town is responsible, in law.

6.10 Entire Agreement

This Agreement and all Schedules attached constitutes the entire agreement of the parties and supersedes all prior agreements, understandings, negotiations and discussions relating to the subject matter, whether oral or written. This Agreement may not be modified or amended except pursuant to an agreement in writing executed by the authorized representatives of the Town and the Owner.

6.11 Governing Law

This Agreement shall be interpreted under and is governed by the laws of the Province of Ontario and the laws of Canada.

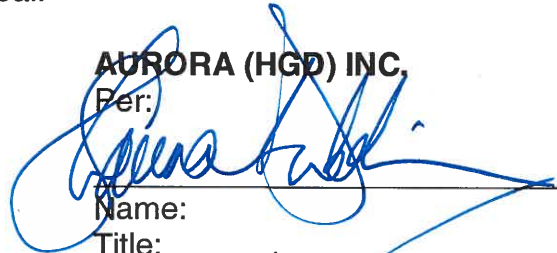
6.12 Severability

If any provision or provisions of this Agreement are found to be void, voidable, illegal or unenforceable, it or they shall be considered separate and severable from the remaining provisions of this Agreement, which shall remain in full force and effect and shall be binding upon the parties hereto as though the said provision or provisions had never been included.

**IN WITNESS WHEREOF** the Parties have affixed their corporate seals, duly attested by the hands of the proper signing officers in that behalf, and the Parties and witnesses have set their hand and seal.

**AURORA (HGD) INC.**

Per:

  
\_\_\_\_\_

Name:

Title:

  
\_\_\_\_\_

Name:

Title:


*(I/We have the authority to bind the Corporation)*

*Approved as to Form  
By Legal Services*  
Signature:   
Date: March 2 / 2018

**THE CORPORATION OF THE  
TOWN OF AURORA**

  
\_\_\_\_\_

Geoffrey Dawe, Mayor

  
\_\_\_\_\_

Michael de Rond, Town Clerk

## **SCHEDULE "A"**

### Vegetation Management Plan

This Schedule is incorporated by reference and shall form part of this Agreement whether or not attached and can be viewed at the offices of the Town of Aurora, 100 John West Way, Aurora, Ontario.

**TREE INVENTORY AND ASSESSMENT REPORT  
HIGHLAND GATE COMMUNITY- PROPOSED PARK BLOCK  
TOWN OF AURORA  
PART OF VEGETATION MANAGEMENT AGREEMENT**



REGIONAL MUNICIPALITY OF YORK

Prepared for:

**Highland Gate Developments Inc.**

Prepared By:



**Updated February 1, 2018  
Vegetation Inventory and Assessment Report**

## Highland Gate Community- PARK BLOCK

### Town of Aurora

Schollen & Company Inc.

February 1, 2018

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#### 1.0 INTRODUCTION

Schollen & Company Inc. was retained by Highland Gate Developments Inc. (3190 Steeles Ave. E. Suite 300, Markham, ON L3R 1G9) to complete an inventory of the trees contained within the subject site located at 21 Golf Links Drive, Aurora, to assess the trees in the context of the proposed development and to prepare a plan to guide the protection of trees that are designated to be preserved and integrated within the design of the proposed community. The plan to re-develop the former Highland Gate Golf course as a residential infill community was approved by way of oral decision by the Ontario Municipal Board on December 1, 2016. The subject property was formerly operated as an eighteen-hole golf course.

The vegetation surveyed and assessed in this report is located within and immediately beyond the limits of the site, which will be developed in two phases.

Of the approximately 41 hectares (101 acres) of the site, Phase 1A and B encompasses approximately 18.171 hectares. The Park Blocks encompass 8.634 hectares. The proposed development includes 98 single detached residential lots in Phase 1 and another 61 lots in Phase 2, a high density block for a building with an estimated yield of 114 condominium apartment units, and an extensive open space, parks and trails system.

The site consists of the former Highland Gate Golf Course lands (the "subject lands") located in the southwest quadrant of Aurora, between Yonge Street on the east and Bathurst Street on the west, south of Wellington Street and north of Henderson drive, within the urban boundary. The subject of this report refers only to the trees surveyed as part of the Parks Development.

Park lands of the subject lands consist of 3 parcels of land in land titles absolute. The lands that comprise the project site are described as follows:

PIN 03657-0016 (LT)

Parcel 31-1, Section 65M-2391, Block 31, Plan 65M-2391

PIN 03657-0064 (LT)

Parcel 67-1, Section 65M-2336, Block 67, Plan 65M-2336

PIN 03657-0097 (LT)

Parcel 54-1, Section 65M-2259, Block 54, Plan 65M-2259

In support of an application for Draft Plan Approval, an inventory of the existing trees that are located within the limits of and on adjacent lands immediately adjacent to the site was completed.

The basic methodology for completing the tree inventory comprises the following 2 steps:

- Trees over 20cm caliper were assessed on an individual basis by species, size and condition. Trees on adjacent lands within 6m of the property are in the process of being inventoried in consultation with the adjacent property owners to determine tree protection measures where required on a lot by lot basis.
- Each tree that was inventoried was assigned a number and affixed with a tag bearing the number in order to enable the surveyor to document the location of each tree on the survey.
- Spot elevations were surveyed at the base of each tree to allow for an evaluation of the potential impact of proposed grading on existing vegetation.

The inventory was completed by an ISA Certified Arborist.

This report as well as the Tree Inventory Plan, Tree Assessment Plan, Tree Preservation Plan, and the corresponding Table "A" have been prepared in accordance with these requirements. A photographic survey of the property is provided in Appendix C.

The report provides a description, as well as specific comments related to form, health, condition and situation of each tree. In addition, the report defines an overall rating for each tree and sets out recommendations related to the potential for preservation of the trees within the scope of the proposed development.

A survey base plan was prepared that illustrates the extent of the dripline and location of each tree and this was utilized in the preparation of the Tree Inventory and Assessment Plan. The proposed changes to the watercourse in the park was overlaid on the inventory mapping to show the relationship between the existing vegetation and the proposed layout of off-line ponds and revised creek alignment. The Assessment Plan identifies vegetation units that have been delineated as "to be retained" and those that are proposed to be removed, based on the new creek alignment and consultation with adjacent homeowners. The Tree Preservation Plan illustrates the trees that are proposed to be retained as well as the location of proposed tree protection fences. The Tree Assessment Plan and the Tree Preservation plan have been updated to reflect consultation with adjacent homeowners. It should be noted that adjacent property owners have been contacted and there may be minor changes in the final number of trees to be retained or removed that will be reconciled in the Phase 2 Vegetation Management Plan and Agreement.

Best efforts will be made to preserve trees outside of the building envelope.

Tree cover within the proposed development site is characteristic of the former golf course use. Tree groupings line the former fairways and rear property lines to screen adjacent properties from errant golf balls, direct the play, and enhance the aesthetic of the golf course.

The following summary of the assessment describes the findings and recommendations of the inventory and evaluation exercises. Refer to the corresponding drawing, Tree Inventory, Dwg TA-1 for an illustration of the location of the existing trees. Refer to Appendix A for their condition, rating and recommendations related to each.

Trees within the site were evaluated based on the following parameters:

- Species Quality – Species that are non-native, invasive, characteristically weak-wooded or prone to disease were considered to be of low species quality. In addition, species that are not well suited for integration into the proposed residential landscape, such as thorn bearing trees, trees with characteristically poor form and branching characteristics were afforded a lower species quality ranking.
- Condition – Trees exhibiting major limb loss, crown dieback, splitting, trunk cavities and/or bark loss were designated to be in poor condition and were assigned a lower rating. Trees that exhibited some of these characteristics but appear to be otherwise healthy and structurally sound are afforded a ranking of fair.
- Age/Size – Within future residential rearyards, larger trees are assigned a higher merit for retention than saplings or over- mature specimens.
- Conflicts with Proposed Development – Trees were designated to be removed where trees were in conflict with layout, grading and servicing of the proposed development. A compensation planting plan will be prepared with the objective of mitigating the impacts of the trees removed.

Section 4.1 of the report also sets out recommendations for tree preservation and the mitigation of potential impacts that could arise during the construction period on trees that are designated to be retained. The report provides recommendations to ensure that tree protection measures are implemented throughout the construction period.

This page reserved in the report for a key plan printed on a larger sheet of paper.

## 2.0 GENERAL SUMMARY OF ASSESSMENT

Refer to the Park Block Tree Inventory Plan, Park Block Assessment Plan and Park Block Tree Preservation Plans Dwg T11-T13, TA-1 through TA-3 and TP-1 to TP-3 for the location of trees that are proposed to be retained or removed within the development lands. Trees are labelled 652- through 971 on the plan as a means to locate the tree and cross reference it to the report and inventory.

Further specific site assessment and evaluation of certain trees designated to remain on lands immediately adjacent the proposed development will be required prior to the initiation of grading and servicing operations. Recommendations for remedial pruning where required and modifications to maximize the extent of tree preservation will be made based on this site specific assessment.

## 3.0 SUMMARY OF ASSESSMENT

### General Composition

The following table provides a general description of the vegetation units found within the site, beyond the limits of the protected corridors. Refer to Appendix "A" for a detailed summary of the inventory and assessment.

#### General Composition Over Story

Species		Size	Condition	Comment
• Thuja occidentalis	<i>Eastern White Cedar</i>	5-60cm dbh	G	Typical Multi trunk single specimen used for hedgerows at rear property lines and as single trees in the fairway
• Norway Maple	<i>Acer platanoides</i>	20-50 cm dbh	G	Non-native invasive species
• Spruce	<i>Picea sp.</i>	10 to 50 cm dbh	G	Numerous at rear property lines as groupings and screen
• Willow	<i>Salix sp.</i>	40 to 80cm	F	Numerous along creek
• Poplar	<i>Populus sp.</i>	75 to 150cm	G	In groupings lining the creek
• Larch	<i>Larix sp.</i>	To 400mm	F – G	Occasional at rear property lines.

Within the development lands the majority of contiguous vegetation is located within the valley corridors associated with the open space blocks. These vegetation communities will be retained as part of the valleyland environmental and open space corridor. Beyond the valley corridor and the woodlots associated with the proposed open space blocks, vegetation within the development site generally comprises screen trees along existing fairways and between tees and greens.

A total of 217 trees were inventoried AS PART OF PARK BLOCK DEVELOPMENT. The following provides a breakdown of the Tree Assessment and Preservation:



32	Trees assigned to be removed due to conflict with development and grading
12	Trees recommended to be removed due to health and rating of species
1	Trees retained due to location outside limit of development
162	Trees to be retained
8	Trees to be removed per Homeowner Agreement
2	Trees to be retained per Homeowner Agreement

The value of the trees that are removed from the site is attached and was calculated by an ISA Certified Arborist. The assessment will be completed in accordance with the requirements of the Town of Aurora. The assessed value of the trees that are proposed to be removed will be a consideration in the process of generating the streetscape, parks and open space and restoration planting plans for the redevelopment project.

#### 4.0 PROTECTION, MANAGEMENT AND MONITORING RECOMMENDATIONS

The following recommendations are set out to direct the protection, management and monitoring of existing vegetation communities that are designated to be retained.

##### 4.1 Construction Impact Mitigation Preservation Recommendations

To mitigate the potential impact from construction activities on trees that have been designated to be retained; the following recommendations are proposed to be implemented:

- A. Prior to the initiation of construction, trees that have been designated to be retained should be flagged in the field by the consultant in accordance with the approved plans.

Prior to the initiation of construction, trees identified for removal should be removed by a qualified tree care company in accordance with the Tree Inventory Plan, Assessment Plan and Tree Protection Plan, Dwgs TI-1 through TI-3, TA-1 through TA-3, TP-1 through TP-3.

- B. Where selective tree removal is proposed adjacent to trees to remain, trees should be felled with the objective of minimizing damage to trees that have been designated to be retained. Any branches on trees that are to be preserved that are entangled with limbs of trees that are to be removed or that are anticipated to be damaged as a result of the felling process, should be removed utilizing approved arboricultural techniques.

The trunks of trees to be removed should be cut off at grade. Stumps and root systems may have to be left undisturbed where their removal impacts the root systems of adjacent trees.

- C. Cut wood from Manitoba Maple and Buckthorn species should be removed from the site to prevent repropagation of aggressive invasive species.

Where advised, when invasive species such as Buckthorn are located in close proximity to proposed rear yard areas, cut stumps of buckthorn should be treated with Gylphosate (*Roundup*) using a wick applicator by a licensed contractor to prevent suckering and regrowth from the cut stump.

- D. Tree protection fence should be installed in accordance with attached details TP-2 in the report and installed in the locations illustrated on the plan drawings. Refer to Tree Preservation Plan Dwgs. TP-1 through TP-3 for extent of tree protection fence to be installed around the drip line of trees to remain. Sediment control fence will be installed along base of the tree protection fencing to prevent the migration of sediment and sediment laden runoff from the construction area. For a complete layout of all sediment control fencing for the proposed development, refer to Development Engineer's Plans and Details.

- E. Selective pruning of existing trees to be retained should be undertaken with a certified arborist and at the direction of the Town of Aurora in order to remove any dead, diseased, dying or hazardous limbs from the canopies of trees. The Town of Aurora may request additional limb and branch pruning in areas of high traffic or potential hazards in order to maintain trees in good condition.

Tree protection fence must be maintained in good repair throughout the duration of the construction period.

Upon completion of construction, tree protection fence may be removed to facilitate the installation of restoration measures however; sediment control fence should remain in place until adequate groundcover has become established to prevent the erosion of the surface soils.

#### **4.2 Woodland Edge Protection and Management**

The following actions are recommended to be implemented to facilitate the long term protection and enhancement of the vegetation within the valley land corridors and open space blocks.

- Dead and dying trees within protected vegetated areas will be retained for wildlife and habitat purposes, except where they pose a threat or risk to humans. Dead limbs within 5.0m of the edge of the woodland should be pruned by qualified tree care professionals.
- Debris and garbage should be removed from the development edge abutting protected vegetation areas.
- Woody debris on the forest floor should remain for wildlife and habitat purposes.
- The natural occurring edge vegetation should be retained along the valley corridor woodlot edges where possible to decrease the negative impact from wind and sun scald.
- Acceptable setbacks for the proposed open space blocks have been developed and incorporated into subdivision layout on the basis of slope stability, edge of vegetation and other criteria. The proposed grading adjacent all edges of the vegetation and the setback shown should be implemented such that it will not encroach or disturb the trees along this interface.
- As part of the woodland edge management strategy, Buckthorn trees which are invasive, thorn bearing and occurring along the edge of proposed open space areas are to be selectively removed and treated with herbicide.
- New woodland edge plantings along the open space are proposed to compensate for any minor tree and understory removals that are in conflict with the new development and grading.

#### **4.3 Development Interface**

Where grading, servicing or site alterations is proposed on lands that are located at the interface of the proposed development and the adjacent existing residential lots, care must be taken to avoid potential impacts on trees that are located on the properties that abut the proposed Highland Gate Development. The following actions and recommendations are to be implemented with the objective of mitigating impact on trees that are located along the development interface with surrounding lands.

Tree protection fencing should be installed along the outer edge of the drip line of trees that are located on adjacent properties. Where possible, disturbance should not encroach beyond the limit of the tree protection fence.

Where alterations are required within the limit of the drip line, a detailed assessment of the tree should be completed by an ISA certified Arborist. Recommendation to mitigate potential impacts should be provided and the implementation or remedial measures should be undertaken under the oversight of an arborist.

All tree care works that are recommended including root pruning, limb removal, etc. should be implemented in advance of grading and/ or servicing activities. All works should be performed by a qualified tree care professional.

#### **4.4 Post Construction Monitoring of Restoration and Proposed Plantings**

In conjunction with future landscape proposals for the site including restoration, screen planting and boulevard tree planting, the following are short term warranty and monitoring issues to be implemented, and long term recommendations for the retained vegetation areas.

- Contractor to warranty plant material for a period of two years.
- Contractor to water planted stock during droughts for a period of two years.
- Weed mats or brush blankets to be installed around plantings where abundant herbaceous competition is expected.
- Monitoring to include a 2-year inspection; once following the first growing season and winter, and again at end of second year. 2-year monitoring to include the removal of invasive species that have resprouted in close proximity to the development site. Landscape Consultant to monitor and report on compliance with approved plans and inspect and certify the condition of planted trees and shrubs within two weeks of planting and at the end of the 2-year maintenance period.
- Long Term Recommendations:
  - Determine if additional pruning or removal of trees backing on to existing and proposed homes is required to mitigate hazard limbs.
  - Based upon the findings of the monitoring program, implement additional management initiatives as required to mitigate the establishment of invasive species, and encourage the growth of infill plantings.

#### **5.0 MIGRATORY BIRDS CONVENTION ACT**

Federal legislation prohibits the destruction of nests, eggs and young birds during the migratory bird nesting period between May 1<sup>st</sup> and July 31<sup>st</sup>.

All proposed tree removals are to be conducted outside of this window. When the clearing of trees is proposed within this designated period or is proposed to occur outside of this period when nesting activities have been observed in the vicinity, inspections of the trees that are proposed to be removed must be conducted to confirm that no nests are present. These inspections should be conducted by a certified biologist.

**The following appendix provides a detailed catalogue of the assessment of the vegetation within the Highland Gate development site.**

## **APPENDICES**

Appendix A – Detailed Inventory Matrix

Appendix B – Tree Valuation Matrix

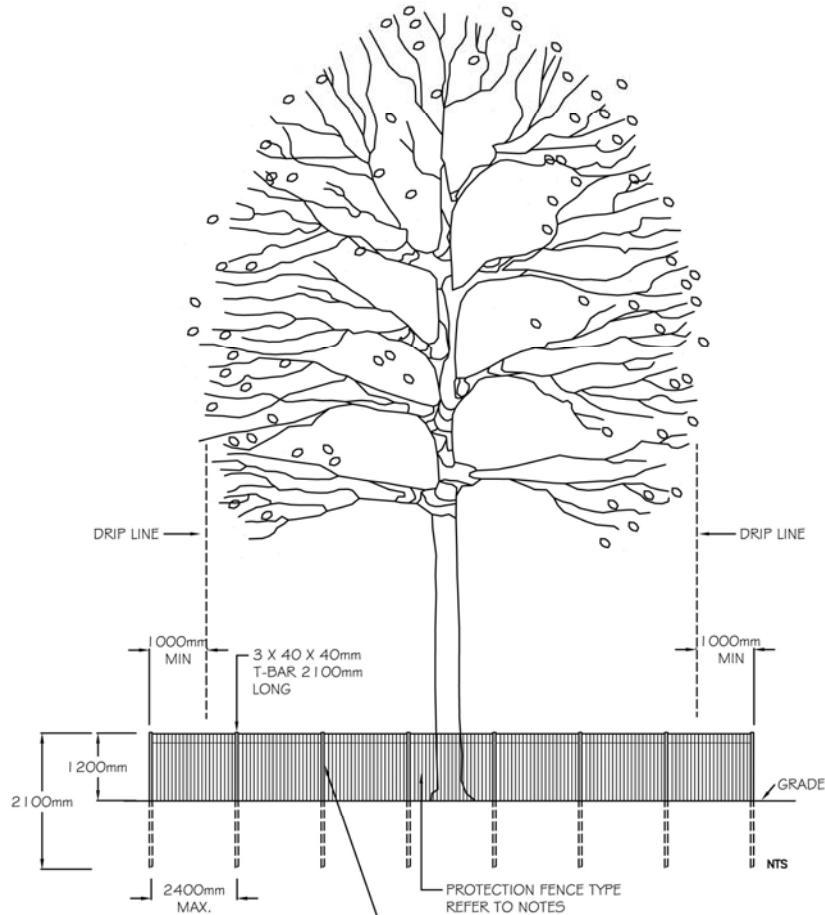
Appendix C – Tree Inventory Plan- PARK BLOCK, Dwg TI 1-3

Appendix D – Tree Assessment Plan- PARK BLOCK, Dwg. TA 1-3

Appendix E – Tree Preservation Plan- PARK BLOCK, Dwg. TP 1-3

Appendix F – Tree Preservation Fence Detail – TP-2

Appendix F



NOTE:  
LOCATION OF PROTECTION  
FENCING TO BE APPROVED  
BY THE TOWN OF AURORA

FASTEN FENCE TO POSTS WITH #10 GALVANIZED  
WIRE TIES - MINIMUM 3 PER POST

TYPE 1 PROTECTION FENCE  
PLASTIC MESH SAFETY FENCE OR WOOD SLAT SNOW FENCE

TYPE 2 PROTECTION FENCE  
MINIMUM 8 STRAND PAGE OR FARM WIRE FENCE

**TREE PROTECTION FENCING**

DRAWING NO.:  
**TP-2**  
MAY 2016

**HIGHLAND GATE DEVELOPMENTS INC.**

Highland Gate  
Town Of Aurora

Table 1

Appendix A

Tree Inventory and Assessment of Open Space

Prepared By

**SCHOLLEN & COMPANY INC.**

Drawing Reference: (Tree Assessment Plan, TA-1 through TA-3 Park Block, Dated January 23, 2018)

PROJECT NO. 14079

Date: December 9, 2016

Updated February 1, 2018

A - Removal required due to conflict with proposed development and grading

B - Removal recommended due to health and rating of species

C - Tree to be retained due to location outside limit of development

D - Tree to be retained where proposed grading allows

E - Tree to be removed by Homeowner request

F - Tree to retain by Homeowner request

H - Hazard, dead or dying tree

Rating

G= Good

F=Fair

P=Poor

Tree Number	Location Within Development Property	Species		Approx. Size (cm dia.) D.B.H. •	Canopy Width (metres)	Condition / Comments	Rating	Potential For Preservation		Recommendations - updated
		Botanical Name	Common Name					High	Low	
652	North side of park	<i>Acer saccharinum</i>	Silver Maple	43,30,29,30		Four stem open grown	Good	X		A
653	North of creek on bank	<i>Acer platanoides</i>	Norway Maple	36.000		straight trunk- maybe naturalized	Good	X	-	D
654	North of creek on bank	<i>Acer platanoides</i>	Norway Maple	20.500		Tree in vally area	Good	X		D
655	North of creek on bank	<i>Acer platanoides</i>	Norway Maple	20.500		Leaning on adjacent willow	Fair		X	D
656	North of creek on bank	<i>Salix exigua</i>	Crack Willow	34.5cm	9.5,40,35,4	Large sprawling willow, above norway maple leaning on trunk. Adjacent to stream	Fair	X		D
657	North of creek on bank	<i>Acer negundo</i>	Manitoba Maple	48.500		Tree leans at 45 deg. Angle	Fair	X		D
658	North of creek on bank	<i>Acer negundo</i>	Manitoba Maple	30.500		-	Fair	X	-	D
659	North of creek on bank	<i>Acer negundo</i>	Manitoba Maple	33.5,43.5		Co joined base, two trunk tree leaning	Fair		X	D
660	North of creek on bank	<i>Acer negundo</i>	Manitoba Maple	25,50,48		Large sprawling maple. 4th trunk dead on the ground	Fair	X		D
661	North side of park	<i>Acer platanoides</i>	Norway Maple	49.000		low off-shoot branch	Good	X		D
662	North side of park	<i>Acer platanoides</i>	Norway Maple	21		Straight trunk, good vigor	Good	X		D
663	North side of park	<i>Acer negundo</i>	Manitoba Maple	-		leanig badly towards bank. Half borken	Poor		X	B
664	North side of park	<i>Acer saccharum</i>	Sugar Maple	85.000		40% dead branches in canopy. Large wound in trunk. weeping	Poor		X	B
665	North side of park	<i>Acer platanoides</i>	Norway Maple	54.000		Seam in bark, dead limbs in trunk	Fair	X		A
666	North side of park	<i>Acer negundo</i>	Manitoba Maple	45,50		Large, 3 trunk specimen, two trunks twisted together, one trunk dead on the ground	Fair	X	-	A
667	North side of park	<i>Gleditsia triacanthos</i>	Locust	45.000		straight trunk , near property line	Good	X		E
	Next to tree 667	<i>Picea glauca</i>	Spruce	<15cm		Full needles, straight, too small to tag, but please locate as part of survey.	Good	X		D
668	North side of park	<i>Acer negundo</i>	Manitoba Maple	60.000		-	Good	X		E

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		Botanical Name	Common Name					High	Low	
	North side of park	<i>Picea glauca</i>	Spruce	-		two trees <20cm near tree 668. Not tagged, but should be sureveyed	Good	X		D
669	North side of park	<i>Picea glauca</i>	Spruce	25.000		Straight trunk, full needles	Good	-	-	D
670	North side of park	<i>Picea glauca</i>	Spruce	23.000		At fenceline, straight trunk, full needles	Good	X		E
671	North side of park	<i>Picea glauca</i>	Spruce	26.000		Straight trunk, full needles	Good	X		D
672	North side of park	<i>Acer rubrum</i>	Red Maple	22.000		Multi trunk tree, all other stems less than 15cm dbh	Good	X		D
673	North side of park	<i>Pinus strobus</i>	White Pine	20		yellowing needles	Fair	X		D
674	North side of park	<i>Pinus strobus</i>	White Pine	18.000		Yellowing needlse, sap weeping on bark	Fair	X		D
675	North side of park	<i>Juglans nigra</i>	Black Walnut	25.500		Straight trunk, no signs of decay	Good	X		D
676	North side of park	<i>Picea glauca</i>	Spruce	21.000		Interior needles browning	Good	X		D
677	North side of park	<i>Picea glauca</i>	Spruce	21.000		Interior needles browning	Good	X		D
678	North side of park	<i>Pinus strobus</i>	White Pine	17.000		Yellowing needles	Good	X		D
679	North side of park	<i>Pinus strobus</i>	White Pine	17.000		Yellowing needles	Good	X		D
680	North side of park	<i>Acer ginnala</i>	Amur maple	-		Six trunk multi stem, all stems < 15 cm	Good	X		D
681	North side of park	<i>Fraxinus pennsylvanica</i>	Ash	42.000		Dead	Dead		X	B
682	North side of park	<i>Acer platanoides</i>	Norway Maple	45.000		Straight trunk, no signs of decay	Good	X		D
683	North side of park	<i>Betula papyrifera</i>	Paperbark Birch	43.000		Low branching multi-trunk specimen	Good	X		D
684	North side of park	<i>Acer rubrum</i>	Red Maple	28.000		Suckering at base	Good	X		D
685	North side of park	<i>Pinus sylvestris</i>	Scotch Pine	30.500		Tall, mature pine	Good	X		D
	North side of park	<i>Pinus sylvestris</i>	Scotch Pine	-		Two dead pines not tagged next to tree 685	Dead		X	B
686	North side of park	<i>Pinus sylvestris</i>	Scotch Pine	33.000		Straight trunk, at fence line	Good	X		D
687	North side of park	<i>Larix laricina</i>	Larch	40.000		First in a row of Larch, tall straight	Good	X		Already Removed
688	North side of park	<i>Larix laricina</i>	Larch	29,24.5		Tree becomes co-dominant low on trunk	Good	X		Already Removed
689	North side of park	<i>Larix laricina</i>	Larch	60.000		Becomes co-dominant at 1.6m. Dbh taken at 1.2m	Good	X		Already Removed
690	North side of park	<i>Acer platanoides</i>	Norway Maple	53.500		Large seam down trunk	Fair	X		D
691	North side of park	<i>Gleditsia triacanthos</i>	Locust	37.000		Tree located at fence line	Good	X		D
692	North side of park	<i>Picea glauca</i>	Spruce	18.000		Straight trunk, no signs of decay	Good	X		F
	North side of park	<i>Picea glauca</i>	Spruce	-		single tree adjacent to 692 should be surveyed. dbh <20cm	Good	X		D
693	North side of park	<i>Picea glauca</i>	Spruce	20.000		Straight trunk, no signs of decay	Good	X		A
694	North side of park	<i>Acer platanoides</i>	Norway Maple	51.000		Trunk has many old wounds- mature tree	Fair	X		D
695	North side of park	<i>Gleditsia triacanthos</i>	Locust	43.000		Straight trunk, no signs of decay	Good	X		D
696	North side of park	<i>Acer platanoides</i>	Norway Maple	31.500		Becomes co-dominant at 1.6m. Dbh taken at 1.2m	Good	X		E
697	North side of park	<i>Acer platanoides</i>	Norway Maple	53.000		30% of crown has dead limbs	Fair	X		D
698	North side of park	<i>Pinus sylvestris</i>	Scotch Pine	46.000		Straight trunk, no signs of decay	Good	X		D
	North side of park	<i>Picea glauca</i>	Spruce	-		3 Trees in corner of park behind tree 698. Survey, but not tagged	Good	X		D
699	North side of park	<i>Acer platanoides</i>	Norway Maple	59.500		Straight trunk, no signs of decay	Good	X		D

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	North side of park	<i>Pinus strobus</i>	White Pine	-		2 trees in corner of park behind tree 699	Good	X		D
700	North side of park	<i>Gleditsia triacanthos</i>	Locust	44.000		At fenceline, straight trunk,	Good	X		F
701	North side of park	<i>Salix exigua</i>	Crack Willow	80,95		3 trunk, multi stem, one stem already removed, left on ground, remaining stems have hollows and cracks	Fair	X		D
702	North side of park	<i>Picea glauca</i>	Spruce	30.500		Tree has been limbed up	Good	X		D
702A	Adjacent to 702	<i>Fraxinus pennsylvanica</i>	Ash	28.500		Dead Ash Tree	Dead		X	B
703	North side of park	<i>Picea glauca</i>	Spruce	32.000		Tree at fenceline, limbed up	Good	X		D
704	North side of park	<i>Picea pungens glauca</i>	Blue spruce	37.000		Boughs cut	Good	X		D
705	North side of park	<i>Picea pungens glauca</i>	Blue spruce	30.000		Boughs cut, located near fence line	Good	X		D
706	North side of park	<i>Acer saccharinum</i>	Silver Maple	53.500		Good vigor	Good	X		D
707	North side of park	<i>Picea abies</i>	Spruce	44.000		Tree at fenceline, limbed up	Good	X		D
708	North side of park	<i>Thuja occidentalis</i>	Eastern White Cedar	36,36,24,30		4 trunk multi trunk specimen	Good	X		D
709	North side of park	<i>Picea glauca</i>	Spruce	24.000		Straight trunk, no signs of decay	Good	X		D
710	North side of park	<i>Picea glauca</i>	Spruce	24.000		Straight trunk, no signs of decay	Good	X		D
711	North side of park	<i>Picea glauca</i>	Spruce	23.000		Straight trunk, no signs of decay	Good	X		D
712	North side of park	<i>Picea glauca</i>	Spruce	29.000		Straight trunk, no signs of decay	Good	X		D
	North side of park	<i>Acer rubrum</i>	Red Maple	-		poor maple, bark following up	Good	X		D
713	North side of park	<i>Picea glauca</i>	Spruce	23.000		Good, boughs to the ground	Good	X		D
714	North side of park	<i>Picea glauca</i>	Spruce	28.000		Good, boughs to the ground	Good	X		D
715	North side of park	<i>Acer saccharum</i>	Sugar Maple	60.000		At stream bank	Good	X		A
716	North side of park	<i>Salix exigua</i>	Crack Willow	83.000		At bank and cart crossing	Fair	X		A
717	North side of park	<i>Salix exigua</i>	Crack Willow	86.000		Larage willow broken limbs in tree	Fair	X		A
718	North side of park	<i>Salix exigua</i>	Crack Willow	86.000		Large willow adjacent to stream	Good	X		A
719	North side of park	<i>Salix exigua</i>	Crack Willow	24,47.5		two stem willow adjacent to stream	Good	X		D
720	North side of park	<i>Salix exigua</i>	Crack Willow	82,53,83,59		Four trunk specimen, adjacent to creek	Good	X		D
721	South side of creek	<i>Salix pendula</i>	Weeping Willow	118.000		1 large stem removed	Good	X		D
722	Park	<i>Salix exigua</i>	Crack Willow	91.000		Half of upper branch broken off. Dead wood in crown	Good	X		D
723	In valley next to creek	<i>Salix exigua</i>	Crack Willow	80.000	10.00	Large 2 trunk willow - 1 stem broken	Fair	X		D
724	In valley next to creek	<i>Salix exigua</i>	Crack Willow	30.000		Good young tree	Good	X		A
725	In valley next to creek	<i>Thuja occidentalis</i>	Eastern White Cedar	20.5,20		2 Stem Cedar at Creek Edge	Good	X		A
726	In valley next to creek	<i>Thuja occidentalis</i>	Eastern White Cedar	30,20,25,10,12		Large cedar almost lying down next to creek	Fair	X		D
727	In valley, south side of creek	<i>Thuja occidentalis</i>	Eastern White Cedar	32,25,14,36,2 8,38,10		8 stem Cedar at Creek Edge	Good	X		D
728	In valley next to creek	<i>Thuja occidentalis</i>	Eastern White Cedar	28,30,26,24,20		5 Stem Cedar at Creek Edge	Good	X		D
729	In valley next to creek	<i>Salix exigua</i>	Crack Willow	80, 118		2 stem, sprawling willow, 30-40% dead limbs in trunk, 3rd stem, removed	Good	X		D
730	In valley next to creek	<i>Salix exigua</i>	Crack Willow	63,70,89		Large sprawling crack willow	Good	X		D
731	In valley next to creek	<i>Salix exigua</i>	Crack Willow	67.000		Young willow,	Good	X		D
732	In valley next to creek	<i>Salix exigua</i>	Crack Willow	72,35.5,66.5		Stems removed, broken limbs in canopy	Good	X		D



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733	In valley next to creek	<i>Salix exigua</i>	Crack Willow	72.5, 70.5		Broad willow, broken limbs in trunk,	Good	X		D
734	In valley next to creek	<i>Salix exigua</i>	Crack Willow	54		2nd stem split and broken	Good	X		D
735	In valley next to creek	<i>Salix exigua</i>	Crack Willow	60		Single stem willow at creek edge	Good	X		D
736	In valley next to creek	<i>Salix pendula</i>	Weeping Willow	133		Large weeping willow at creek edge, vigorous	Good	X		D
737	In valley next to creek	<i>Thuja occidentalis</i>	Eastern White Cedar	19.5, 18, 8		3 stem cedar at creek edge,	Good	X		D
738	North side of park	<i>Pinus nigra</i>	Austrian Pine	33.500		Full needles, vigorous	Good	X		D
739	North side of park	<i>Fraxinus pennsylvanica</i>	Ash	59.000		Dead	Dead		X	D
740	North side of park	<i>Salix exigua</i>	Crack Willow	75,65,50		On creek bank	Good	X		D
741		<i>Populus tremuloides</i>	Quaking aspen	47.000		Evidence of co-dominant stem broken	Fair	X		D
742		<i>Salix exigua</i>	Crack Willow	57,63,55,48		Large, sprawling willow	Good	X		D
743		<i>Salix exigua</i>	Crack Willow	80,70		2 trunks twisted together, dbh is approximate	Good	X		D
744		<i>Salix exigua</i>	Crack Willow	60.0		2 additional large stems previously removed	Good	X		D
745		<i>Populus tremuloides</i>	Quaking aspen	35.5, 27		2 stem Poplar connected at base	Good	X		D
746		<i>Populus tremuloides</i>	Quaking aspen	16,31		2 stem poplar at creek edge	Good	X		D
747		<i>Populus tremuloides</i>	Quaking aspen	37.5		Part of grouping at creek edge	Good	X		A
748		<i>Populus tremuloides</i>	Quaking aspen	31.0		Part of grouping at creek edge	Good	X		A
749		<i>Populus tremuloides</i>	Quaking aspen	50.0		Large single trunk poplar on bank	Good	X		A
		<i>Betula papyrifera</i>	Paperbark Birch			dead - located beside large poplar 749	Dead		X	A
750		<i>Populus tremuloides</i>	Quaking aspen	26.0		Single trunk, poplar naturalized at creek edge	Good	X		A
751		<i>Thuja occidentalis</i>	Eastern White Cedar	30,32,17,19,15,16		6 trunk cedar at edge of wooded area	Good	X		D
752	At creek bank	<i>Salix exigua</i>	Crack Willow	72,53,53,48		4 stem, sprawling willow	Good	X		D
753		<i>Thuja occidentalis</i>	Eastern White Cedar	21,19		2 trunk cedar,	Fair		X	D
754		<i>Thuja occidentalis</i>	Eastern White Cedar	21,19,19,18,17,10		6 trunk, cedar clump	Good	X		D
755	At east park edge narrows	<i>Fraxinus pennsylvanica</i>	Ash	22.0		Looks ok, but will suffer borer damage	Remove		X	B
756	At east park edge narrows	<i>Gleditsia triacanthos</i>	Locust	37.5		Branching is witch broomed	Good	X		D
757	At east park edge narrows	<i>Fraxinus pennsylvanica</i>	Ash	28.5		Borer Damaged- Dead	Dead		X	C
758	At east park edge narrows	<i>Picea abies</i>	Spruce	16.0		5m ht. right beside ash, broken leader	Fair	X		D
759	At east park edge narrows	<i>Salix pendula</i>	Weeping Willow	63.0		Some dead limbs- true to species	Good	X		D
760	At east park edge narrows	<i>Betula papyrifera</i>	Paperbark Birch	21,17.5		2 trunk birch, smaller trunk dead- broken trunk	Fair		X	D
761	At east end of park	<i>Fraxinus pennsylvanica</i>	Ash	36.5		Dead Ash	Dead		X	B
762	At east boundary of park	<i>Pinus nigra</i>	Austrian Pine	57.0		Large single trunk pine, full needles	Good	X		D
763	At east boundary of park	<i>Acer platanoides</i>	Norway Maple	27,20,20,10		4 trunk naturalized tree at property line	Good	X		A
764	At south east boundary of park	<i>Populus sp.</i>	Poplar	52,70		Large 2 trunk poplar, old wound on larger stem. wide crotch	Fair	X		D
765	At south east boundary of park	<i>Pinus nigra</i>	Austrian Pine	48.0		Full needles	Good	X		A
766	At south east boundary of park	<i>Populus sp</i>	Poplar	10,29		3 stem poplar, one broken	Fair	X		D

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767	Behind Pump house	<i>Salix exigua</i>	Crack Willow	67,65		Large two trunk crack willow. Broken limbs	Fair	X		D
768	At east boundary of park	<i>Tilia americana</i>	Basswood	37,		Multi trunk clump at fence line. All smaller stems <20cm	Fair	X		D
769	South side of park adjacent to	<i>Thuja occidentalis</i>	Eastern White Cedar	40.000		Single stem cedar at edge of walk	Good	X		A
770	South side of park adjacent to	<i>Thuja occidentalis</i>	Eastern White Cedar	26.000		Single stem cedar at edge of walk	Good	X		A
	On south side of park at Crant	<i>Abies concolor, ash</i>	White fir, Ash	<20		2 Fir trees, 3 ash trees, ash dead, please survey fir tree:		X		D
771	South side of park adjacent to	<i>Fraxinus pennsylvanica</i>	Ash	35.000		Large dead ash, remove.	Dead		X	B
772	South side of park	<i>Salix exigua</i>	Crack Willow	40.000		Tree leaning at about 20 degrees- update Tree Fallen- natural!	Dead	X		B
773	South side of park at creek ed	<i>Populus tremuloides</i>	Quaking aspen	29.500			Fair	X		D
774	South side of park at creek ed	<i>Betula papyrifera</i>	Paperbark Birch	23,19,15,22		Only 19cm dbh trunk living, all others broken	Poor		X	D
775	South side of park at creek ed	<i>Populus tremuloides</i>	Quaking aspen	38.000		Naturalized tree at bank edge	Fair	X		D
776	South side of park at creek ed	<i>Fraxinus pennsylvanica</i>	Ash	32,30		Dead tree- near creek leave for habitat	Dead		X	D
777	South side of park at creek ed	<i>Populus tremuloides</i>	Quaking aspen	44.000		At creek edge	Good	X		D
778	South side of park at creek ed	<i>Populus tremuloides</i>	Quaking aspen	24.500		At creek edge - naturalized	Good	X		D
779	South side of park at creek ed	<i>Populus tremuloides</i>	Quaking aspen	33.000		Bark stripped completely above 2m.	Poor		X	D
780	South side of park at creek ed	<i>Populus tremuloides</i>	Quaking aspen	30.000		2 trunk poplar, naturalized at creek edge	Fair	X		D
781	South side of park at creek ed	<i>Populus tremuloides</i>	Quaking aspen	23,23		5m ht. right beside ash, broken leader	Fair	X		D
782	South side of park	<i>Thuja occidentalis</i>	Eastern White Cedar	23.0		6 stem clump cedar, all other stems <20	Good	X		D
783	South side of park at creek ed	<i>Fraxinus pennsylvanica</i>	Ash	35.0		Large dead ash in a cluster of young poplar	Dead		X	D
784	South side of park at fence line	<i>Salix pendula</i>	Weeping Willow	75.0		Some dead limbs- true to species	Fair	X		E
785	South side of park at creek bri	<i>Salix exigua</i>	Crack Willow	38,41,58,40,4 3,62		Large 6 stem bridge, 2 stems leaning heavily over bridge. 1 stem already on ground	Fair	X		D
785A	South side of park near proper	<i>Ulmus americana</i>	American Elm	23		Single stem trunk very close to retaining wall	Good		X	A
786	In cedar clump near walk	<i>Populus tremuloides</i>	Quaking aspen	30.0		Growing in the middle of a cedar clump	Good	X		D
787	Cedar clump near golf cart wa	<i>Thuja occidentalis</i>	Eastern White Cedar	26.0		6 stem clump cedar, all other stem <20, poplar growing in middle of clump	Good	X		D
788	In cedar clump near walk	<i>Fraxinus pennsylvanica</i>	Ash	26.0		Dead ash in middle of cedar clump	Dead		X	B
789	Cedar clump near golf cart wa	<i>Thuja occidentalis</i>	Eastern White Cedar	20.0		Largest stem, 20cm, all others <20cm	Good	X		D
790	South side of park	<i>Pinus nigra</i>	Austrian Pine	29.0		Very sparse, maybe 40% live	Poor		X	D
791	South side of park	<i>Thuja occidentalis</i>	Eastern White Cedar	29.5,22.5,15		3 trunk cedar,	Good	X		D
792	South side of park	<i>Thuja occidentalis</i>	Eastern White Cedar	20,20,17		5m ht. right beside ash, broken leader	Fair	X		D
793	South side of park	<i>Fraxinus pennsylvanica</i>	Ash	49.5		Dead ash	Dead		X	B
794	South side of park	<i>Pinus nigra</i>	Austrian Pine	44.0		Stand alone pine, open grown	Good	X		D
795	South side of park	<i>Thuja occidentalis</i>	Eastern White Cedar	19,19,16,12		4 stem cedar clump	Good	X		D
796	South side of park	<i>Fraxinus pennsylvanica</i>	Ash	39.5		Dead ash	Dead		X	B

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		Botanical Name	Common Name					High	Low	
797	South side of park	<i>Fraxinus pennsylvanica</i>	Ash	50.0		Dead ash	Dead		X	B
	West of creek and large willow	<i>Thuja occidentalis</i>	Eastern White Cedar	-		Large grouping of cedar, retain as a group	Good	X		D
798	South side at property line	<i>Populus sp.</i>	Poplar	46.5,37		2 stem ash at property line	Good	X		D
799	South side at property line	<i>Populus sp.</i>	Poplar	57,53		Located about 2m from property line, 2 stem- Deep chainsaw cut in larger stem	Fair		X	B
800	South side of park	<i>Populus sp.</i>	Poplar	30,35		Large poplar near fence line	Good	X		D
801	South side of park	<i>Populus sp.</i>	Poplar	29,20		2 stem poplar near fence line	Good	X		D
802	South side of park	<i>Populus sp.</i>	Poplar	54.0		Single trunk poplar near fence line	Good	X		D
803	South side of park	<i>Populus sp.</i>	Poplar	50.0		Single trunk poplar near fence line	Good	X		A
804	South side of park	<i>Populus sp.</i>	Poplar	54,35		Split crotch with evidence of rot	Fair		X	B
805	South side of park	<i>Populus sp.</i>	Poplar	58.0		Stripped bark about 1/2 way up	Fair		X	B
806	South side of park	<i>Populus sp.</i>	Poplar	60.0		Bark coming off, half of tree dead	Poor		X	B
807	South side of park	<i>Populus sp.</i>	Poplar	53.5			Good	X		D
808	South side of park	<i>Populus sp.</i>	Poplar	56.0		Healthy Tree	Good	X		D
809	South side of park	<i>Gleditsia triacanthos</i>	Locust	38.0		Becomes co-dominant at 1.3m dbh taken at 1.1m	Good	X		D
810	South side of park	<i>Ulmus pumila</i>	Siberian Elm	75.0		dbh taken at 1.0 due to crotch	Good	X		D
811	South side of park	<i>Pinus sylvestris</i>	Scotch Pine	35.0		Single trunk, full needles	Good	X		D
812	South side of park	<i>Pinus sylvestris</i>	Scotch Pine	39.0		Single trunk, full needles	Good	X		D
813	South side of park	<i>Thuja occidentalis</i>	Eastern White Cedar	30.0		Single trunk cedar	Good	X		D
814	South side of park	<i>Pinus sylvestris</i>	Scotch Pine	27.5		Single trunk pine, full needles	Good	X		D
815	South side of park	<i>Pinus sylvestris</i>	Scotch Pine	23.5		Single trunk pine, full needles	Good	X		D
816	South side of park	<i>Pinus sylvestris</i>	Scotch Pine	27.5		Single trunk pine, full needles	Good	X		D
817	South side of park	<i>Thuja occidentalis</i>	Eastern White Cedar	23.0		Clump cedar 1.2m from property line	Good	X		D
818	South side of park	<i>Pinus sylvestris</i>	Scotch Pine	19.5		Single trunk pine, full needles	Good	X		D
819	South side of park	<i>Pinus sylvestris</i>	Scotch Pine	25.0		Single trunk pine, full needles	Good	X		D
820	South side of park	<i>Thuja occidentalis</i>	Cedar	25.0		Single trunk cedar	Good	X		D
821	South side of park	<i>Populus alba</i>	Silverleaf Poplar	57,43		2 trunk silver leaf	Good	X		D
822	South side of park	<i>Pinus sylvestris</i>	Scotch Pine	30.5		Single trunk pine, full needles	Good	X		D
823	South side of park	<i>Pinus sylvestris</i>	Scotch Pine	29.0		In a group of other pines	Good	X		D
824	South side of park	<i>Pinus sylvestris</i>	Scotch Pine	38.0		In a group of other pines	Good	X		D
825	South side of park, approaching	<i>Tilia americana</i>	Basswood	27,22,17,16,6,10.15.15.8		Multi trunk basswood.	Good	X		A
826	Approaching creek, south side	<i>Acer platanoides</i>	Norway Maple	20,20		2 stem at 1.4m. Crotch at 1.4m. Dbl taken above	Good	X		A
827	In valley lands south of creek	<i>Acer negundo</i>	Manitoba Maple	28.0		Leaning valley	Fair	X		D
828	In valley lands south of creek	<i>Acer negundo</i>	Manitoba Maple	27.0		Trunk bends at 90 degrees and is fallen	Poor		X	D
829	In valley lands south of creek	<i>Fraxinus pennsylvanica</i>	Ash	34.0		Dead	Dead		X	D
	In valley lands south of creek	<i>Fraxinus pennsylvanica</i>	Ash	20.0		3 dead ash approx. 20cm dbh.- not tagged	Dead		X	D
830	In valley lands south of creek	<i>Acer negundo</i>	Manitoba Maple	42.0		very poor, leaning , trunk split	Poor		X	D
831	In valley lands south of creek	<i>Salix exigua</i>	Crack Willow	65.0		Leaning	Fair	X		D
832	In valley lands south of creek	<i>Populus sp.</i>	Poplar	23.0		At creek edge in valley	Good	X		D
833	In valley lands south of creek	<i>Populus sp.</i>	Poplar	24.5		At creek edge in valley	Good	X		D

Tree Number	Location Within Development Property	Species		Approx. Size (cm dia.) D.B.H. •	Canopy Width (metres)	Condition / Comments	Rating	Potential For Preservation		Recommendations - updated
		Botanical Name	Common Name					High	Low	
834	1/2 way up bank of at box cul	<i>Ulmus americana</i>	American Elm	42.0		Straight, good vigor	Good	X		D
835	1/2 way up bank of at box cul	<i>Populus sp.</i>	Poplar	34.0		Straight, good vigor	Good	X		D
836	In valley lands south of creek	<i>Salix exigua</i>	Crack Willow	46.0		Located near water course	Good	X		D
837	In valley lands	<i>Acer platanoides</i>	Norway Maple	25.0		Straight, good vigor	Good	X		D
838	In valley lands	<i>Tilia americana</i>	Basswood	35,24,24,49,30		Clump basswood	Good	X		D
839	In valley lands	<i>Populus sp.</i>	Poplar	21.0		Straight, good vigor	Good	X		D
840	In valley lands	<i>Acer negundo</i>	Manitoba Maple	27.0		Lean of 45 degree on tree trunk	Good	X		A
841	In valley lands	<i>Acer negundo</i>	Manitoba Maple	26,20		2 stem multi trunk species	Good	X		D
842	In valley lands	<i>Populus sp.</i>	Poplar	25.0		Straight, good vigor	Good	X		A
	In valley lands	<i>Malus sp.</i>	Apple			Dead apple tree, hollows, broken	Dead		X	D
Trees on east side of creek - proposed trail alignment										
950	At rear property line near trail	<i>Thuja occidentalis</i>	Eastern White Cedar	20.0		Single trunk specimen at property line	Good	X		D
951	At rear property line near trail	<i>Thuja occidentalis</i>	Eastern White Cedar	20.0		4 trunk multi cedar. Other stem: 5.10.15cm dbh	Good	X		D
952	At bank of river	<i>Populus sp.</i>	Poplar	32.0		Wounded	Fair	X		B
953	At bank of river	<i>Populus sp.</i>	Poplar	25.5		On bank of river, straight trunk	Good	X		A
		<i>Thuja occidentalis</i>	Eastern White Cedar	<20		2 cedars too small to inventory- requir survey	Good	X		
954	At bank of river	<i>Thuja occidentalis</i>	Eastern White Cedar	21.0		At river edge, very sparsely needlec <20% foliage	Poor		X	B
955	At bank of river	<i>Populus sp.</i>	Poplar	18.5,19		2 trunk multi trunk	Good	X		A
956	East bank of river	<i>Salix exigua</i>	Crack Willow	38.0		Single trunk, straight	Good	X		D
957	East bank of river	<i>Salix exigua</i>	Crack Willow	28.0		Single trunk, straight	Good	X		D
958	East bank of river	<i>Salix exigua</i>	Crack Willow	24.5		Single trunk, straight	Good	X		D
959	East bank of river	<i>Salix exigua</i>	Crack Willow	29.5,39,20		3 trunk, multi trunk specimen	Good	X		D
960	East bank of river	<i>Salix exigua</i>	Crack Willow	23.5,29,18,12		4 trunk, multi trunk specimen	Good	X		A
961	East bank of river at property	<i>Salix exigua</i>	Crack Willow	47.0		Single trunk, straight	Good	X		D
962	East bank of river	<i>Salix exigua</i>	Crack Willow	28.0		Single trunk, straight	Good	X		D
963	East bank of river	<i>Salix exigua</i>	Crack Willow	37.0		Low branch , crotch at 1.2m dbh below	Good	X		A
964	East bank of river	<i>Ulmus americana</i>	American Elm	47.0		Tree located at river edge	Good	X		D
965	East bank of river	<i>Salix exigua</i>	Crack Willow	7,26.5,33,31,30,28		Large 7 trunk specimen at edge	Good	X		A
966	East bank of river	<i>Salix exigua</i>	Crack Willow	25,21,24,17		At gabion wall property line	Good	X		D
967	East bank of river	<i>Salix exigua</i>	Crack Willow	38,23,33,20		large 4 trunk specimen	Good	X		A
968	East bank of river	<i>Salix exigua</i>	Crack Willow	22.0		Near box culvert and bank	Good	X		D
969	East bank of river	<i>Salix exigua</i>	Crack Willow	32,20		2 trunks growing close together	Good	X		D
970	East bank of river	<i>Acer negundo</i>	Manitoba Maple	18.0		At bank beside culvert	Good	X		D
971	East bank of river	<i>Salix exigua</i>	Crack Willow	34,30		At bank beside culvert	Good	X		D



**HIGHLAND GATE DEVELOPMENTS INC.**

Highland Gate  
Town Of Aurora

Appendix B

Table 1

Tree Valuation of future Park Blocks

Prepared By  
**SCHOLLEN & COMPANY INC.**

Drawing Reference: Tree Assessment Plan Park Block , TA-1 through TA-3, January 23, 2018

PROJECT NO. 14079

Date:December 9, 2016 Updated February 1, 2018

- A - Removal required due to conflict with proposed development and grading
- B - Removal recommended due to health and rating of species
- C - Tree to be retained due to location outside limit of development
- D - Tree to be retained where proposed grading allows
- E - Existing small trees and shrubs to be transplanted as directed
- F - Tree on adjacent property recommended to be removed or pruned by Arborist
- H - Hazard, dead or dying tree

Note: Nursery Stock pricing as follows:  
 Deciduous, 45 mm cal. \$140.00 (x2.5 = \$350.00) Coniferous, 150 cm ht. \$120.00 (x2.5=\$300.00)  
 Deciduous, 60mm cal. \$160.00 (x2.5 = \$400) Coniferous, 175-200 cm ht. \$150.00 (x2.5 = \$375.00)

Rating  
 G= Good 100%- native and non native non invasive  
 F=Fair 60% - Good Condition but lower value tree  
 P=Poor 20% - All invasive non native rated as poor

\* Cumulative dbh calculated using square root of the sum of all stems squared.

**SHADED LINES INDICATE TREE TO BE REMOVED PER PLAN**

Tree Number	dbh of all stems individually	Species		Cumulative D.B.H. •	Canopy Width (metres)	Recommendations per Appendix A- Tree Inventory and Assessment	Rating	Town Rating	Quantity of Nursery Stock for replacement (diameter divided by 7)	Cost of Nursery stock	Subtotal tree Value	Isa Species Rating Multiplier	Town of Aurora Tree Compensation Value
		Botanical Name	Common Name										
652	43,30,29,30	<i>Acer saccharinum</i>	Silver Maple	67.0		A	Good	100%	9.6	\$ 400.00	\$ 3,828.57	56%	\$ 2,144.00
653	36.000	<i>Acer platanoides</i>	Norway Maple	36.0		D	Good	100%	5.1	\$ 400.00	\$ 2,057.14	68%	\$ 1,398.86
654	20.500	<i>Acer platanoides</i>	Norway Maple	20.5		D	Good	100%	2.9	\$ 400.00	\$ 1,171.43	68%	\$ 796.57
655	20.500	<i>Acer platanoides</i>	Norway Maple	20.5		D	Fair	60%	2.9	\$ 400.00	\$ 702.86	68%	\$ 477.94
656	69.5,40,35,42	<i>Salix exigua</i>	Crack Willow	97.5		D	Fair	60%	13.9	\$ 400.00	\$ 3,342.86	47%	\$ 1,571.14
657	48.500	<i>Acer negundo</i>	Manitoba Maple	48.5		D	Fair	60%	6.9	\$ 400.00	\$ 1,662.86	38%	\$ 631.89
658	30.500	<i>Acer negundo</i>	Manitoba Maple	30.5		D	Fair	60%	4.4	\$ 400.00	\$ 1,045.71	38%	\$ 397.37
659	33.5,43.5	<i>Acer negundo</i>	Manitoba Maple	54.9		D	Fair	60%	7.8	\$ 400.00	\$ 1,882.29	38%	\$ 715.27
660	25,50,48	<i>Acer negundo</i>	Manitoba Maple	73.6		D	Good	100%	10.5	\$ 400.00	\$ 4,205.71	38%	\$ 1,598.17
661	49.000	<i>Acer platanoides</i>	Norway Maple	49.0		D	Good	100%	7.0	\$ 400.00	\$ 2,800.00	68%	\$ 1,904.00
662	21	<i>Acer platanoides</i>	Norway Maple	21.0		D	Good	1%	3.0	\$ 400.00	\$ 12.00	68%	\$ 8.16
663	<20	<i>Acer negundo</i>	Manitoba Maple	0.000		B	Poor	20%	0.0	\$ 400.00	\$ -	38%	\$ -
664	85.000	<i>Acer saccharum</i>	Sugar Maple	85.0		B	Poor	20%	12.1	\$ 400.00	\$ 971.43	75%	\$ 728.57
665	54.000	<i>Acer platanoides</i>	Norway Maple	54.0		A	Fair	60%	7.7	\$ 400.00	\$ 1,851.43	68%	\$ 1,258.97
666	45,50	<i>Acer negundo</i>	Manitoba Maple	67.2		A	Fair	60%	9.6	\$ 400.00	\$ 2,304.00	38%	\$ 875.52
667	45.000	<i>Gleditsia triacanthos</i>	Locust	45.0		E	Good	100%	6.4	\$ 400.00	\$ 2,571.43	66%	\$ 1,697.14
	<15cm	<i>Picea glauca</i>	Spruce	0.000		D	Good	100%	0.0	\$ 375.00	\$ -	72%	\$ -
668	60.000	<i>Acer negundo</i>	Manitoba Maple	60.0		E	Good	100%	8.6	\$ 400.00	\$ 3,428.57	38%	\$ 1,302.86
	<20cm	<i>Picea glauca</i>	Spruce	0.0		D	Good	100%	0.0	\$ 375.00	\$ -	72%	\$ -
669	25.000	<i>Picea glauca</i>	Spruce	25.0		D	Good	100%	3.6	\$ 375.00	\$ 1,339.29	72%	\$ 964.29
670	23.000	<i>Picea glauca</i>	Spruce	23.0		E	Good	100%	3.3	\$ 375.00	\$ 1,232.14	72%	\$ 887.14
671	26.000	<i>Picea glauca</i>	Spruce	26.0		D	Good	100%	3.7	\$ 375.00	\$ 1,392.86	72%	\$ 1,002.86

Tree Number	dbh of all stems individually	Species		Cumulative D.B.H. •	Canopy Width (metres)	Recommendations per Appendix A- Tree Inventory and Assessment	Rating	Town Rating	Quantity of Nursery Stock for replacement (diameter divided by 7)	Cost of Nursery stock	Subtotal tree Value	Isa Species Rating Multiplier	Town of Aurora Tree Compensation Value
		Botanical Name	Common Name										
672	22.000	<i>Acer rubrum</i>	Red Maple	22.0		D	Good	100%	3.1	\$ 350.00	\$ 1,100.00	60%	\$ 660.00
673	20	<i>Pinus strobus</i>	White Pine	20		D	Fair	60%	2.9	\$ 325.00	\$ 557.14	75%	\$ 417.86
674	18.000	<i>Pinus strobus</i>	White Pine	18.0		D	Fair	60%	2.6	\$ 325.00	\$ 501.43	75%	\$ 376.07
675	25.500	<i>Juglans nigra</i>	Black Walnut	25.5		D	Good	100%	3.6	\$ 400.00	\$ 1,457.14	67%	\$ 976.29
676	21.000	<i>Picea glauca</i>	Spruce	21.0		D	Good	100%	3.0	\$ 375.00	\$ 1,125.00	72%	\$ 810.00
677	21.000	<i>Picea glauca</i>	Spruce	21.0		D	Good	100%	3.0	\$ 375.00	\$ 1,125.00	72%	\$ 810.00
678	17.000	<i>Pinus strobus</i>	White Pine	17.0		D	Good	100%	2.4	\$ 325.00	\$ 789.29	75%	\$ 591.96
679	17.000	<i>Pinus strobus</i>	White Pine	17.0		D	Good	100%	2.4	\$ 325.00	\$ 789.29	75%	\$ 591.96
680	<20cm	<i>Acer ginnala</i>	Amur maple	0.0		D	Good	100%	0.0	\$ 400.00	\$ -	63%	\$ -
681	42.000	<i>Fraxinus pennsylvanica</i>	Ash	42.0		D	Dead	0%	6.0	\$ 400.00	\$ -	68%	\$ -
682	45.000	<i>Acer platanoides</i>	Norway Maple	45.0		D	Good	100%	6.4	\$ 400.00	\$ 2,571.43	68%	\$ 1,748.57
683	43.000	<i>Betula papyrifera</i>	Paperbark Birch	43.0		D	Good	100%	6.1	\$ 400.00	\$ 2,457.14	55%	\$ 1,351.43
684	28.000	<i>Acer rubrum</i>	Red Maple	28.0		D	Good	100%	4.0	\$ 400.00	\$ 1,600.00	60%	\$ 960.00
685	30.500	<i>Pinus sylvestris</i>	Scotch Pine	30.5		D	Good	100%	4.4	\$ 375.00	\$ 1,633.93	53%	\$ 865.98
	<20cm	<i>Pinus sylvestris</i>	Scotch Pine	0.0		B	Dead	0%	0.0	\$ 400.00	\$ -	53%	\$ -
686	33.000	<i>Pinus sylvestris</i>	Scotch Pine	33.0		D	Good	100%	4.7	\$ 375.00	\$ 1,767.86	53%	\$ 936.96
687	40.000	<i>Larix laricina</i>	Larch	40.0		E- already removed	Good	100%	5.7	\$ 375.00	\$ 2,142.86	62%	\$ 1,328.57
688	29,24.5	<i>Larix laricina</i>	Larch	37.9		E- already removed	Good	100%	5.4	\$ 375.00	\$ 2,030.36	62%	\$ 1,258.82
689	60.000	<i>Larix laricina</i>	Larch	60.0		E- already removed	Good	100%	8.6	\$ 375.00	\$ 3,214.29	62%	\$ 1,992.86
690	53.500	<i>Acer platanoides</i>	Norway Maple	53.5		D	Fair	60%	7.6	\$ 400.00	\$ 1,834.29	68%	\$ 1,247.31
691	37.000	<i>Gleditsia triacanthos</i>	Locust	37.0		D	Good	100%	5.3	\$ 400.00	\$ 2,114.29	66%	\$ 1,395.43
692	18.000	<i>Picea glauca</i>	Spruce	18.0		F	Good	100%	2.6	\$ 375.00	\$ 964.29	72%	\$ 694.29
	<20	<i>Picea glauca</i>	Spruce	0.0		D	Good	100%	0.0	\$ 375.00	\$ -	72%	\$ -
693	20.000	<i>Picea glauca</i>	Spruce	20.0		A	Good	100%	2.9	\$ 375.00	\$ 1,071.43	72%	\$ 771.43
694	51.000	<i>Acer platanoides</i>	Norway Maple	51.0		D	Fair	60%	7.3	\$ 400.00	\$ 1,748.57	68%	\$ 1,189.03
695	43.000	<i>Gleditsia triacanthos</i>	Locust	43.0		D	Good	100%	6.1	\$ 400.00	\$ 2,457.14	66%	\$ 1,621.71
696	31.500	<i>Acer platanoides</i>	Norway Maple	31.5		E	Good	100%	4.5	\$ 400.00	\$ 1,800.00	68%	\$ 1,224.00
697	53.000	<i>Acer platanoides</i>	Norway Maple	53.0		D	Fair	60%	7.6	\$ 400.00	\$ 1,817.14	68%	\$ 1,235.66
698	46.000	<i>Pinus sylvestris</i>	Scotch Pine	46.0		D	Good	100%	6.6	\$ 375.00	\$ 2,464.29	53%	\$ 1,306.07
	<20	<i>Picea glauca</i>	Spruce	0.000		D	Good	100%	0.0	\$ 375.00	\$ -	72%	\$ -
699	59.500	<i>Acer platanoides</i>	Norway Maple	59.5		D	Good	100%	8.5	\$ 400.00	\$ 3,400.00	68%	\$ 2,312.00
	<20	<i>Pinus strobus</i>	White Pine	0.000		D	Good	100%	0.0	\$ 375.00	\$ -	75%	\$ -
700	44.000	<i>Gleditsia triacanthos</i>	Locust	44.0		F	Good	100%	6.3	\$ 400.00	\$ 2,514.29	66%	\$ 1,659.43
701	80,95	<i>Salix exigua</i>	Crack Willow	124.1		D	Fair	60%	17.7	\$ 400.00	\$ 4,254.86	47%	\$ 1,999.78
702	30.500	<i>Picea glauca</i>	Spruce	30.5		D	Good	100%	4.4	\$ 375.00	\$ 1,633.93	72%	\$ 1,176.43
702A	28.000	<i>Fraxinus pennsylvanica</i>	White Ash	28.0		B	Dead	0%	4.0	\$ 375.00	\$ -	69%	\$ -
703	32.000	<i>Picea glauca</i>	Spruce	32.0		D	Good	100%	4.6	\$ 375.00	\$ 1,714.29	72%	\$ 1,234.29
704	37.000	<i>Picea pungens glauca</i>	Blue spruce	37.0		D	Good	100%	5.3	\$ 375.00	\$ 1,982.14	72%	\$ 1,427.14
705	30.000	<i>Picea pungens glauca</i>	Blue spruce	30.0		D	Good	100%	4.3	\$ 375.00	\$ 1,607.14	72%	\$ 1,157.14
706	53.500	<i>Acer saccharinum</i>	Silver Maple	53.5		D	Good	100%	7.6	\$ 400.00	\$ 3,057.14	56%	\$ 1,712.00
707	44.000	<i>Picea abies</i>	Spruce	44.0		D	Good	100%	6.3	\$ 375.00	\$ 2,357.14	71%	\$ 1,673.57
708	36,36,24,30	<i>Thuja occidentalis</i>	Eastern White Cedar	63.8		D	Good	100%	9.1	\$ 375.00	\$ 3,417.86	66%	\$ 2,255.79

Tree Number	dbh of all stems individually	Species		Cumulative D.B.H. •	Canopy Width (metres)	Recommendations per Appendix A- Tree Inventory and Assessment	Rating	Town Rating	Quantity of Nursery Stock for replacement (diameter divided by 7)	Cost of Nursery stock	Subtotal tree Value	Isa Species Rating Multiplier	Town of Aurora Tree Compensation Value
		Botanical Name	Common Name										
709	24.000	<i>Picea glauca</i>	Spruce	24.0		D	Good	100%	3.4	\$ 375.00	\$ 1,285.71	72%	\$ 925.71
710	24.000	<i>Picea glauca</i>	Spruce	24.0		D	Good	100%	3.4	\$ 375.00	\$ 1,285.71	72%	\$ 925.71
711	23.000	<i>Picea glauca</i>	Spruce	23.0		D	Good	100%	3.3	\$ 375.00	\$ 1,232.14	72%	\$ 887.14
712	29.000	<i>Picea glauca</i>	Spruce	29.0		D	Good	100%	4.1	\$ 375.00	\$ 1,553.57	72%	\$ 1,118.57
	<20	<i>Acer rubrum</i>	Red Maple	0.0		D	Good	100%	0.0	\$ 350.00	\$ -	60%	\$ -
713	23.000	<i>Picea glauca</i>	Spruce	23.0		D	Good	100%	3.3	\$ 375.00	\$ 1,232.14	72%	\$ 887.14
714	28.000	<i>Picea glauca</i>	Spruce	28.0		D	Good	100%	4.0	\$ 375.00	\$ 1,500.00	72%	\$ 1,080.00
715	60.000	<i>Acer saccharum</i>	Sugar Maple	60.0		A	Good	100%	8.6	\$ 400.00	\$ 3,428.57	75%	\$ 2,571.43
716	83.000	<i>Salix exigua</i>	Crack Willow	83.0		A	Fair	60%	11.9	\$ 400.00	\$ 2,845.71	47%	\$ 1,337.49
717	86.000	<i>Salix exigua</i>	Crack Willow	86.0		A	Fair	60%	12.3	\$ 400.00	\$ 2,948.57	47%	\$ 1,385.83
718	86.000	<i>Salix exigua</i>	Crack Willow	86.0		A	Fair	60%	12.3	\$ 400.00	\$ 2,948.57	47%	\$ 1,385.83
719	24,47.5	<i>Salix exigua</i>	Crack Willow	53.2		D	Fair	60%	7.6	\$ 400.00	\$ 1,824.00	47%	\$ 857.28
720	82,53,83,59	<i>Salix exigua</i>	Crack Willow	141.1		D	Fair	60%	20.2	\$ 400.00	\$ 4,837.71	47%	\$ 2,273.73
721	118.000	<i>Salix pendula</i>	Weeping Willow	118.0		D	Good	100%	16.9	\$ 400.00	\$ 6,742.86	40%	\$ 2,697.14
722	91.000	<i>Salix exigua</i>	Crack Willow	91.0		D	Fair	60%	13.0	\$ 400.00	\$ 3,120.00	47%	\$ 1,466.40
723	80.000	<i>Salix exigua</i>	Crack Willow	80.0	10.00	D	Fair	60%	11.4	\$ 400.00	\$ 2,742.86	47%	\$ 1,289.14
724	30.000	<i>Salix exigua</i>	Crack Willow	30.0		A	Good	100%	4.3	\$ 400.00	\$ 1,714.29	47%	\$ 805.71
725	20.5,20	<i>Thuja occidentalis</i>	Eastern White Cedar	28.2		A	Good	100%	4.0	\$ 375.00	\$ 1,510.71	66%	\$ 997.07
726	30,20,25,10,12	<i>Thuja occidentalis</i>	Eastern White Cedar	46.6		D	Fair	60%	6.7	\$ 375.00	\$ 1,497.86	66%	\$ 988.59
727	32,25,14,36,28,38,10	<i>Thuja occidentalis</i>	Eastern White Cedar	73.9		D	Good	100%	10.6	\$ 375.00	\$ 3,958.93	66%	\$ 2,612.89
728	28,30,26,24,20	<i>Thuja occidentalis</i>	Eastern White Cedar	57.8		D	Good	100%	8.3	\$ 375.00	\$ 3,096.43	66%	\$ 2,043.64
729	80, 118	<i>Salix exigua</i>	Crack Willow	142.6		D	Fair	60%	20.4	\$ 400.00	\$ 4,889.14	47%	\$ 2,297.90
730	63,70,89	<i>Salix exigua</i>	Crack Willow	129.6		D	Fair	60%	18.5	\$ 400.00	\$ 4,443.43	47%	\$ 2,088.41
731	67.000	<i>Salix exigua</i>	Crack Willow	67.0		D	Fair	60%	9.6	\$ 400.00	\$ 2,297.14	47%	\$ 1,079.66
732	72,35.5,66.5	<i>Salix exigua</i>	Crack Willow	104.2		D	Fair	60%	14.9	\$ 400.00	\$ 3,572.57	47%	\$ 1,679.11
733	72.5, 70.5	<i>Salix exigua</i>	Crack Willow	101.1		D	Fair	60%	14.4	\$ 400.00	\$ 3,466.29	47%	\$ 1,629.15
734	54	<i>Salix exigua</i>	Crack Willow	54		D	Fair	60%	7.7	\$ 400.00	\$ 1,851.43	47%	\$ 870.17
735	60	<i>Salix exigua</i>	Crack Willow	60		D	Fair	60%	8.6	\$ 400.00	\$ 2,057.14	47%	\$ 966.86
736	133	<i>Salix pendula</i>	Weeping Willow	133		D	Good	100%	19.0	\$ 400.00	\$ 7,600.00	40%	\$ 3,040.00
737	19.5, 18, 8	<i>Thuja occidentalis</i>	Eastern White Cedar	27.7		D	Good	100%	4.0	\$ 375.00	\$ 1,483.93	66%	\$ 979.39
738	33.500	<i>Pinus nigra</i>	Austrian Pine	33.5		D	Good	100%	4.8	\$ 375.00	\$ 1,794.64	63%	\$ 1,130.63
739	59.000	<i>Fraxinus pennsylvanica</i>	Ash	59.0		D	Dead	0%	8.4	\$ 400.00	\$ -	69%	\$ -
740	75,65,50	<i>Salix exigua</i>	Crack Willow	111.4		D	Fair	60%	15.9	\$ 400.00	\$ 3,819.43	47%	\$ 1,795.13
741	47.000	<i>Populus tremuloides</i>	Quaking aspen	47.0		D	Fair	60%	6.7	\$ 400.00	\$ 1,611.43	47%	\$ 757.37
742	57,63,55,48	<i>Salix exigua</i>	Crack Willow	112.0		D	Fair	60%	16.0	\$ 400.00	\$ 3,840.00	47%	\$ 1,804.80
743	80,70	<i>Salix exigua</i>	Crack Willow	106.3		D	Fair	60%	15.2	\$ 400.00	\$ 3,644.57	47%	\$ 1,712.95
744	60.0	<i>Salix exigua</i>	Crack Willow	60.0		D	Fair	60%	8.6	\$ 400.00	\$ 2,057.14	47%	\$ 966.86
745	35.5, 27	<i>Populus tremuloides</i>	Quaking aspen	52.1		D	Good	100%	7.4	\$ 400.00	\$ 2,978.86	35%	\$ 1,042.60
746	16,31	<i>Populus tremuloides</i>	Quaking aspen	34.8		D	Good	100%	5.0	\$ 400.00	\$ 1,988.57	35%	\$ 696.00
747	37.5	<i>Populus tremuloides</i>	Quaking aspen	37.5		A	Good	100%	5.4	\$ 400.00	\$ 2,142.86	35%	\$ 750.00
748	31.0	<i>Populus tremuloides</i>	Quaking aspen	31.0		A	Good	100%	4.4	\$ 400.00	\$ 1,771.43	35%	\$ 620.00
749	50.0	<i>Populus tremuloides</i>	Quaking aspen	50.0		A	Good	100%	7.1	\$ 400.00	\$ 2,857.14	35%	\$ 1,000.00



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		Botanical Name	Common Name										
		<i>Betula papyrifera</i>	Paperbark Birch			A	Dead	0%	0.0	\$ 400.00	\$ -	55%	\$ -
750	26.0	<i>Populus tremuloides</i>	Quaking aspen	26.0		A	Good	100%	3.7	\$ 400.00	\$ 1,485.71	35%	\$ 520.00
751	30,32,17,19,15,16	<i>Thuja occidentalis</i>	Eastern White Cedar	55.3		D	Good	100%	7.9	\$ 375.00	\$ 2,962.50	66%	\$ 1,955.25
752	72,53,53,48	<i>Salix exigua</i>	Crack Willow	114.5		D	Good	100%	16.4	\$ 400.00	\$ 6,542.86	47%	\$ 3,075.14
753	21,19	<i>Thuja occidentalis</i>	Eastern White Cedar	28.3		D	Fair	60%	4.0	\$ 375.00	\$ 909.64	66%	\$ 600.36
754	21,19,19,18,17,10	<i>Thuja occidentalis</i>	Eastern White Cedar	43.3		D	Good	100%	6.2	\$ 375.00	\$ 2,319.64	66%	\$ 1,530.96
755	22.0	<i>Fraxinus pennsylvanica</i>	Ash	22.0		B	Remove	0%	3.1	\$ 400.00	\$ -	63%	\$ -
756	37.5	<i>Gleditsia triacanthos</i>	Locust	37.5		D	Good	100%	5.4	\$ 400.00	\$ 2,142.86	66%	\$ 1,414.29
757	28.5	<i>Fraxinus pennsylvanica</i>	Ash	28.5		C	Dead	0%	4.1	\$ 400.00	\$ -	63%	\$ -
758	16.0	<i>Picea abies</i>	Spruce	16.0		D	Fair	60%	2.3	\$ 375.00	\$ 514.29	71%	\$ 365.14
759	63.0	<i>Salix pendula</i>	Weeping Willow	63.0		D	Good	100%	9.0	\$ 400.00	\$ 3,600.00	40%	\$ 1,440.00
760	21,17.5	<i>Betula papyrifera</i>	Paperbark Birch	27.3		D	Fair	60%	3.9	\$ 400.00	\$ 936.00	55%	\$ 514.80
761	36.5	<i>Fraxinus pennsylvanica</i>	Ash	36.5		B	Dead	0%	5.2	\$ 400.00	\$ -	63%	\$ -
762	57.0	<i>Pinus nigra</i>	Austrian Pine	57.0		D	Good	100%	8.1	\$ 375.00	\$ 3,053.57	63%	\$ 1,923.75
763	27,20,20,10	<i>Acer platanoides</i>	Norway Maple	40.4		A	Good	100%	5.8	\$ 400.00	\$ 2,308.57	68%	\$ 1,569.83
764	52,70	<i>Populus sp.</i>	Poplar	87.2		D	Fair	60%	12.5	\$ 400.00	\$ 2,989.71	35%	\$ 1,046.40
765	48.0	<i>Pinus nigra</i>	Austrian Pine	48.0		A	Good	100%	6.9	\$ 375.00	\$ 2,571.43	63%	\$ 1,620.00
766	10,29	<i>Populus sp</i>	Poplar	30.7		D	Fair	60%	4.4	\$ 400.00	\$ 1,052.57	35%	\$ 368.40
767	67,65	<i>Salix exigua</i>	Crack Willow	93.3		D	Fair	60%	13.3	\$ 400.00	\$ 3,198.86	47%	\$ 1,503.46
768	37,	<i>Tilia americana</i>	Basswood	37.0		D	Fair	60%	5.3	\$ 400.00	\$ 1,268.57	63%	\$ 799.20
769	40.000	<i>Thuja occidentalis</i>	Eastern White Cedar	40.0		A	Good	100%	5.7	\$ 375.00	\$ 2,142.86	66%	\$ 1,414.29
770	26.000	<i>Thuja occidentalis</i>	Eastern White Cedar	26.0		A	Good	100%	3.7	\$ 375.00	\$ 1,392.86	66%	\$ 919.29
	<20	<i>Abies concolor</i>	White fir,	0.000		D	Fair	60%	0.0	\$ 375.00	\$ -	76%	\$ -
771	35.000	<i>Fraxinus pennsylvanica</i>	Ash	35.0		B	Dead	0%	5.0	\$ 400.00	\$ -	63%	\$ -
772	40.000	<i>Salix exigua</i>	Crack Willow	40.0		D	Fair	60%	5.7	\$ 400.00	\$ 1,371.43	47%	\$ 644.57
773	29.500	<i>Populus tremuloides</i>	Quaking aspen	29.5		D	Fair	60%	4.2	\$ 400.00	\$ 1,011.43	35%	\$ 354.00
774	23,19,15,22	<i>Betula papyrifera</i>	Paperbark Birch	40.0		D	Poor	60%	5.7	\$ 400.00	\$ 1,371.43	55%	\$ 754.29
775	38.000	<i>Populus tremuloides</i>	Quaking aspen	38.0		D	Fair	60%	5.4	\$ 400.00	\$ 1,302.86	35%	\$ 456.00
776	32,30	<i>Fraxinus pennsylvanica</i>	Ash	43.9		D- Retain for Habitat	Dead	0%	6.3	\$ 400.00	\$ -	63%	\$ -
777	44.000	<i>Populus tremuloides</i>	Quaking aspen	44.0		D	Good	100%	6.3	\$ 400.00	\$ 2,514.29	35%	\$ 880.00
778	24.500	<i>Populus tremuloides</i>	Quaking aspen	24.5		D	Good	100%	3.5	\$ 400.00	\$ 1,400.00	35%	\$ 490.00
779	33.000	<i>Populus tremuloides</i>	Quaking aspen	33.0		D	Poor	20%	4.7	\$ 400.00	\$ 377.14	35%	\$ 132.00
780	30.000	<i>Populus tremuloides</i>	Quaking aspen	30.0		D	Fair	60%	4.3	\$ 400.00	\$ 1,028.57	35%	\$ 360.00
781	23,23	<i>Populus tremuloides</i>	Quaking aspen	32.5		D	Fair	60%	4.6	\$ 400.00	\$ 1,114.29	35%	\$ 390.00
782	23.0	<i>Thuja occidentalis</i>	Eastern White Cedar	23.0		D	Good	100%	3.3	\$ 375.00	\$ 1,232.14	66%	\$ 813.21
783	35.0	<i>Fraxinus pennsylvanica</i>	Ash	35.0		B	Dead	0%	5.0	\$ 400.00	\$ -	63%	\$ -
784	75.0	<i>Salix pendula</i>	Weeping Willow	75.0		E	Fair	60%	10.7	\$ 400.00	\$ 2,571.43	40%	\$ 1,028.57
785	38,41,58,40,43,62	<i>Salix exigua</i>	Crack Willow	117.4		D	Fair	60%	16.8	\$ 400.00	\$ 4,025.14	47%	\$ 1,891.82
785A	23	<i>Ulmus americana</i>	Crack Willow	23		A	Good	100%	3.3	\$ 400.00	\$ 1,314.29	52%	\$ 683.43
786	30.0	<i>Populus tremuloides</i>	Quaking aspen	30.0		D	Good	100%	4.3	\$ 400.00	\$ 1,714.29	35%	\$ 600.00
787	26.0	<i>Thuja occidentalis</i>	Eastern White Cedar	26.0		D	Good	100%	3.7	\$ 375.00	\$ 1,392.86	66%	\$ 919.29
788	26.0	<i>Fraxinus pennsylvanica</i>	Ash	26.0		B	Dead	0%	3.7	\$ 400.00	\$ -	63%	\$ -



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		Botanical Name	Common Name										
789	20.0	<i>Thuja occidentalis</i>	Eastern White Cedar	20.0		D	Good	100%	2.9	\$ 375.00	\$ 1,071.43	66%	\$ 707.14
790	29.0	<i>Pinus nigra</i>	Austrian Pine	29.0		D	Poor	20%	4.1	\$ 375.00	\$ 310.71	63%	\$ 195.75
791	29.5,22.5,15	<i>Thuja occidentalis</i>	Eastern White Cedar	40.0		D	Good	100%	5.7	\$ 375.00	\$ 2,142.86	66%	\$ 1,414.29
792	20,20,17	<i>Thuja occidentalis</i>	Eastern White Cedar	33.0		D	Fair	60%	4.7	\$ 375.00	\$ 1,060.71	66%	\$ 700.07
793	49.5	<i>Fraxinus pennsylvanica</i>	Ash	49.5		B	Dead	0%	7.1	\$ 400.00	\$ -	63%	\$ -
794	44.0	<i>Pinus nigra</i>	Austrian Pine	44.0		D	Good	100%	6.3	\$ 375.00	\$ 2,357.14	63%	\$ 1,485.00
795	19,19,16,12	<i>Thuja occidentalis</i>	Eastern White Cedar	33.5		D	Good	100%	4.8	\$ 375.00	\$ 1,794.64	66%	\$ 1,184.46
796	39.5	<i>Fraxinus pennsylvanica</i>	Ash	39.5		B	Dead	0%	5.6	\$ 400.00	\$ -	63%	\$ -
797	50.0	<i>Fraxinus pennsylvanica</i>	Ash	50.0		B	Dead	0%	7.1	\$ 400.00	\$ -	63%	\$ -
	-	<i>Thuja occidentalis</i>	Eastern White Cedar	5.0		D	Good	100%	0.7	\$ 375.00	\$ 267.86	66%	\$ 176.79
798	46.5,37	<i>Populus sp.</i>	Poplar	59.4		D	Good	100%	8.5	\$ 400.00	\$ 3,394.29	35%	\$ 1,188.00
799	57,53	<i>Populus sp.</i>	Poplar	77.8		B	Fair	60%	11.1	\$ 400.00	\$ 2,667.43	35%	\$ 933.60
800	30,35	<i>Populus sp.</i>	Poplar	46.1		D	Good	100%	6.6	\$ 400.00	\$ 2,634.29	35%	\$ 922.00
801	29,20	<i>Populus sp.</i>	Poplar	35.2		D	Good	100%	5.0	\$ 400.00	\$ 2,011.43	35%	\$ 704.00
802	54.0	<i>Populus sp.</i>	Poplar	54.0		D	Good	100%	7.7	\$ 400.00	\$ 3,085.71	35%	\$ 1,080.00
803	50.0	<i>Populus sp.</i>	Poplar	50.0		A	Good	100%	7.1	\$ 400.00	\$ 2,857.14	35%	\$ 1,000.00
804	54,35	<i>Populus sp.</i>	Poplar	64.3		B	Fair	60%	9.2	\$ 400.00	\$ 2,204.57	35%	\$ 771.60
805	58.0	<i>Populus sp.</i>	Poplar	58.0		B	Fair	60%	8.3	\$ 400.00	\$ 1,988.57	35%	\$ 696.00
806	60.0	<i>Populus sp.</i>	Poplar	60.0		B	Poor	20%	8.6	\$ 400.00	\$ 685.71	35%	\$ 240.00
807	53.5	<i>Populus sp.</i>	Poplar	53.5		D	Good	100%	7.6	\$ 400.00	\$ 3,057.14	35%	\$ 1,070.00
808	56.0	<i>Populus sp.</i>	Poplar	56.0		D	Good	100%	8.0	\$ 400.00	\$ 3,200.00	35%	\$ 1,120.00
809	38.0	<i>Gleditsia triacanthos</i>	Locust	38.0		D	Good	100%	5.4	\$ 400.00	\$ 2,171.43	66%	\$ 1,433.14
810	75.0	<i>Salix sp.</i>	Willow	75.0		D	Good	100%	10.7	\$ 400.00	\$ 4,285.71	47%	\$ 2,014.29
811	35.0	<i>Pinus sylvestris</i>	Scotch Pine	35.0		D	Good	100%	5.0	\$ 375.00	\$ 1,875.00	53%	\$ 993.75
812	39.0	<i>Pinus sylvestris</i>	Scotch Pine	39.0		D	Good	100%	5.6	\$ 375.00	\$ 2,089.29	53%	\$ 1,107.32
813	30.0	<i>Thuja occidentalis</i>	Eastern White Cedar	30.0		D	Good	100%	4.3	\$ 375.00	\$ 1,607.14	66%	\$ 1,060.71
814	27.5	<i>Pinus sylvestris</i>	Scotch Pine	27.5		D	Good	100%	3.9	\$ 375.00	\$ 1,473.21	53%	\$ 780.80
815	23.5	<i>Pinus sylvestris</i>	Scotch Pine	23.5		D	Good	100%	3.4	\$ 375.00	\$ 1,258.93	53%	\$ 667.23
816	27.5	<i>Pinus sylvestris</i>	Scotch Pine	27.5		D	Good	100%	3.9	\$ 375.00	\$ 1,473.21	53%	\$ 780.80
817	23.0	<i>Thuja occidentalis</i>	Eastern White Cedar	23.0		D	Good	100%	3.3	\$ 375.00	\$ 1,232.14	66%	\$ 813.21
818	19.5	<i>Pinus sylvestris</i>	Scotch Pine	19.5		D	Good	100%	2.8	\$ 375.00	\$ 1,044.64	53%	\$ 553.66
819	25.0	<i>Pinus sylvestris</i>	Scotch Pine	25.0		D	Good	100%	3.6	\$ 375.00	\$ 1,339.29	53%	\$ 709.82
820	25.0	<i>Thuja occidentalis</i>	Cedar	25.0		D	Good	100%	3.6	\$ 375.00	\$ 1,339.29	66%	\$ 883.93
821	57,43	<i>Populus alba</i>	Silverleaf Poplar	71.4		D	Good	100%	10.2	\$ 400.00	\$ 4,080.00	36%	\$ 1,468.80
822	30.5	<i>Pinus sylvestris</i>	Scotch Pine	30.5		D	Good	100%	4.4	\$ 375.00	\$ 1,633.93	53%	\$ 865.98
823	29.0	<i>Pinus sylvestris</i>	Scotch Pine	29.0		D	Good	100%	4.1	\$ 375.00	\$ 1,553.57	53%	\$ 823.39
824	38.0	<i>Pinus sylvestris</i>	Scotch Pine	38.0		D	Good	100%	5.4	\$ 375.00	\$ 2,035.71	53%	\$ 1,078.93
825	27,22,17,16,6,10,15,15,8	<i>Tilia americana</i>	Basswood	49.1		A	Good	100%	7.0	\$ 400.00	\$ 2,805.71	63%	\$ 1,767.60
826	20,20	<i>Acer platanoides</i>	Norway Maple	28.2		A	Good	100%	4.0	\$ 400.00	\$ 1,611.43	68%	\$ 1,095.77
827	28.0	<i>Acer negundo</i>	Manitoba Maple	28.0		D	Fair	60%	4.0	\$ 400.00	\$ 960.00	38%	\$ 364.80
828	27.0	<i>Acer negundo</i>	Manitoba Maple	27.0		D	Poor	20%	3.9	\$ 400.00	\$ 308.57	38%	\$ 117.26
829	34.0	<i>Fraxinus pennsylvanica</i>	Ash	34.0		D	Dead	0%	4.9	\$ 400.00	\$ -	63%	\$ -

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	20.0	<i>Fraxinus pennsylvanica</i>	Ash	20.0		D	Dead	0%	2.9	\$ 400.00	\$ -	63%	\$ -
830	42.0	<i>Acer negundo</i>	Manitoba Maple	42.0		D	Poor	20%	6.0	\$ 400.00	\$ 480.00	38%	\$ 182.40
831	65.0	<i>Salix exigua</i>	Crack Willow	65.0		D	Fair	60%	9.3	\$ 400.00	\$ 2,228.57	47%	\$ 1,047.43
832	23.0	<i>Populus sp.</i>	Poplar	23.0		D	Good	100%	3.3	\$ 400.00	\$ 1,314.29	35%	\$ 460.00
833	24.5	<i>Populus sp.</i>	Poplar	24.5		D	Good	100%	3.5	\$ 400.00	\$ 1,400.00	36%	\$ 504.00
834	42.0	<i>Ulmus americana</i>	American Elm	42.0		D	Good	100%	6.0	\$ 400.00	\$ 2,400.00	52%	\$ 1,248.00
835	34.0	<i>Populus sp.</i>	Poplar	34.0		D	Good	100%	4.9	\$ 400.00	\$ 1,942.86	35%	\$ 680.00
836	46.0	<i>Salix exigua</i>	Crack Willow	46.0		D	Good	100%	6.6	\$ 400.00	\$ 2,628.57	47%	\$ 1,235.43
837	25.0	<i>Acer platanoides</i>	Norway Maple	25.0		D	Good	100%	3.6	\$ 400.00	\$ 1,428.57	68%	\$ 971.43
838	35,24,24,49,30	<i>Tilia americana</i>	Basswood	75.4		D	Good	100%	10.8	\$ 400.00	\$ 4,308.57	63%	\$ 2,714.40
839	21.0	<i>Populus sp.</i>	Poplar	21.0		D	Good	100%	3.0	\$ 400.00	\$ 1,200.00	35%	\$ 420.00
840	27.0	<i>Acer negundo</i>	Manitoba Maple	27.0		A	Good	100%	3.9	\$ 400.00	\$ 1,542.86	38%	\$ 586.29
841	26,20	<i>Acer negundo</i>	Manitoba Maple	32.8		D	Good	100%	4.7	\$ 400.00	\$ 1,874.29	38%	\$ 712.23
842	25.0	<i>Populus sp.</i>	Poplar	25.0		A	Good	100%	3.6	\$ 400.00	\$ 1,428.57	35%	\$ 500.00
		<i>Malus sp.</i>	Apple	0.0		D	Dead	0%	0.0	\$ 400.00	\$ -	52%	\$ -
Trees on east side of creek where trail could go.													
								60%	0.0	\$ 400.00	\$ -	0%	\$ -
950	20.0	<i>Thuja occidentalis</i>	Eastern White Cedar	20.0		D	Good	100%	2.9	\$ 375.00	\$ 1,071.43	66%	\$ 707.14
951	20.0	<i>Thuja occidentalis</i>	Eastern White Cedar	20.0		D	Good	100%	2.9	\$ 375.00	\$ 1,071.43	66%	\$ 707.14
952	32.0	<i>Populus sp.</i>	Poplar	32.0		B	Fair	60%	4.6	\$ 400.00	\$ 1,097.14	35%	\$ 384.00
953	25.5	<i>Populus sp.</i>	Poplar	25.5		A	Good	100%	3.6	\$ 400.00	\$ 1,457.14	35%	\$ 510.00
	<20	<i>Thuja occidentalis</i>	Eastern White Cedar	0.0		D	Good	100%	0.0	\$ 375.00	\$ -	66%	\$ -
954	21.0	<i>Thuja occidentalis</i>	Eastern White Cedar	21.0		B	Poor	20%	3.0	\$ 375.00	\$ 225.00	66%	\$ 148.50
955	18.5,19	<i>Populus sp.</i>	Poplar	26.5		A	Good	100%	3.8	\$ 400.00	\$ 1,514.29	35%	\$ 530.00
956	38.0	<i>Salix exigua</i>	Crack Willow	38.0		D	Fair	60%	5.4	\$ 400.00	\$ 1,302.86	47%	\$ 612.34
957	28.0	<i>Salix exigua</i>	Crack Willow	28.0		D	Fair	60%	4.0	\$ 400.00	\$ 960.00	47%	\$ 451.20
958	24.5	<i>Salix exigua</i>	Crack Willow	24.5		D	Fair	60%	3.5	\$ 400.00	\$ 840.00	47%	\$ 394.80
959	29.5,39,20	<i>Salix exigua</i>	Crack Willow	52.8		D	Fair	60%	7.5	\$ 400.00	\$ 1,810.29	47%	\$ 850.83
960	23.5,29,18,12	<i>Salix exigua</i>	Crack Willow	43.1		A	Fair	60%	6.2	\$ 400.00	\$ 1,477.71	47%	\$ 694.53
961	47.0	<i>Salix exigua</i>	Crack Willow	47.0		D	Fair	60%	6.7	\$ 400.00	\$ 1,611.43	47%	\$ 757.37
962	28.0	<i>Salix exigua</i>	Crack Willow	28.0		D	Fair	60%	4.0	\$ 400.00	\$ 960.00	47%	\$ 451.20
963	37.0	<i>Salix exigua</i>	Crack Willow	37.0		A	Fair	60%	5.3	\$ 400.00	\$ 1,268.57	47%	\$ 596.23
964	47.0	<i>Ulmus americana</i>	American Elm	47.0		D	Good	100%	6.7	\$ 400.00	\$ 2,685.71	52%	\$ 1,396.57
965	20,17,26.5,33,31,30,28	<i>Salix exigua</i>	Crack Willow	71.6		A	Fair	60%	10.2	\$ 400.00	\$ 2,454.86	47%	\$ 1,153.78
966	25,21,24,17	<i>Salix exigua</i>	Crack Willow	43.9		D	Fair	60%	6.3	\$ 400.00	\$ 1,505.14	47%	\$ 707.42
967	38,23,33,20	<i>Salix exigua</i>	Crack Willow	58.8		A	Fair	60%	8.4	\$ 400.00	\$ 2,016.00	47%	\$ 947.52
968	22.0	<i>Salix exigua</i>	Crack Willow	22.0		D	Fair	60%	3.1	\$ 400.00	\$ 754.29	47%	\$ 354.51
969	32,20	<i>Salix exigua</i>	Crack Willow	37.7		D	Fair	60%	5.4	\$ 400.00	\$ 1,292.57	47%	\$ 607.51
970	18.0	<i>Acer negundo</i>	Manitoba Maple	18.0		D	Fair	60%	2.6	\$ 400.00	\$ 617.14	47%	\$ 290.06
971	34,30	<i>Salix exigua</i>	Crack Willow	45.3		D	Fair	60%	6.5	\$ 400.00	\$ 1,553.14	47%	\$ 729.98
<b>Value of Trees Removed All Sheets</b>												<b>\$ 46,634.06</b>	



































