

CITY OF REVELSTOKE	POLICY MANUAL	
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Prepared By:	Public Works Dept	Policy Title: TREE MANAGEMENT POLICY
Approval Date:	June 27, 2005	
1. Amendment Date:		
2. Amendment Date:		

OBJECTIVE:

To provide the Public Works/Parks Department with policy direction for preservation, maintenance and removal of trees on City lands and right of ways, in order to provide visual aesthetics and safety to residents and property, given the available manpower, materials and financial resources.

Generally, the City of Revelstoke desires to preserve and enhance the City’s attractive forested character, ecological systems and natural parklands, while recognizing the responsibility to minimize risk to the public and property. Therefore, this policy will clarify the responsibilities and procedures for the maintenance and removal of trees, as well as prescribe the procedures to carry out work on trees within the City.

DEFINITIONS:

- Affected owners: Means the owners of properties abutting the location of the tree(s), and includes all other owners that appropriate staff, deem to be affected.

- Appropriate staff: Means the Parks Foreman, any City staff that are Qualified Arborists and any City staff as assigned by the City Arborist.

- Consent Form: Means the prescribed form, from the Public Works/ Parks Department, used to seek consent for the proposed tree work. The form is to be distributed by the applicant to the affected owners as determined by the City Arborist or appropriate staff as per Section 6.0.

- Dbh: Means the diameter of the tree taken at breast height standardized at 1.3 meters (4’3”) from the average ground level.

- City Arborist: Means the City of Revelstoke Arborist, or a person certified by the International Society of Arboriculture or an equivalent professional association.

- Qualified Arborist: Certified by the International Society of Arboriculture or equivalent professional association.

Door Hanger: A standardized form that can be hung on the doorknob or left in the mailbox stating the contact name and number for the City, as well as a brief description of the work to be completed.

Engineered Trails: Trails that have an engineered sub-base and are approximately 2.5m (8'2") in width. Lighting may be provided for night use. These trails are hard surfaced with asphalt or concrete pavers. These trails provide major linkages between neighborhoods and have a high use level.

Mulched Trails: Trails that do not have a maintained base. These trails are usually in natural areas and greenbelts. No specific width standards are noted but sometimes boardwalks and steps are incorporated. These trails usually have a moderate to low use rate.

Gravel Connector Trails: Trails that provide linkages to the Engineered Trails or well-used trails in parks and greenbelts. These trails are usually 2.5m (8'2") wide and have a maintained surface of compacted limestone. These trails may be moderate to high use.

Natural Parklands: Means City owned land that remains in a natural state that has passive uses such as nature viewing and hiking as the primary attraction or is inaccessible or undeveloped. These lands are often associated with watercourses or create part of the "City of Revelstoke River Trail" linkages.

Urban Parklands: Parklands that have developed attractions such as play grounds, sports fields, beaches, and flower / shrub beds as the primary attraction. These parklands may have natural features associated with them such as greenbelts, water features, and trails.

Forested Character: The City of Revelstoke has, as an attribute, a well-developed planted and natural forest. It is the general intent to leave existing trees untouched in order to preserve and enhance this attribute as well as the habitat and other ecological values it provides.

Impacts: (Pruning and Removal)

Low Impact Pruning: Means minor tree work, which includes standard pruning practices, affecting only adjacent neighbours to the work. The proposed tree work will have little or no detrimental impact on the appearance and/or ecology of the wooded area.

Low Impact Removal: Means the removal of small trees and shrubs up to five (5) meters (16’4’) in height and less than twenty (20) centimeters (8”) dbh, which affect the adjacent neighbours only. The proposed removal will have little or no detrimental impact on the appearance and/or ecology of the wooded area.

Moderate Impact Pruning: Means tree work, which includes standard pruning practices affecting the general neighborhood. The proposed tree work includes significant pruning and may affect the appearance and/or ecology of the wooded area.

Moderate Impact Removal: Means the removal of a single or multiple trees greater than five (5) meters (16’4”) in height and greater than or equal to twenty (20) centimeters (8”) dbh. The proposed tree removal may affect the appearance and/or ecology of the wooded area.

High Impact Pruning: Means significant standard pruning practices, which would impact the general neighborhood, including park and trail users, and may affect the appearance and/or ecology of the wooded area. This could include significant pruning along major travel routes, pruning in recreation areas, pruning of large numbers of trees, and pruning of large trees or unique specimen trees.

High Impact Removal: Means the removal of a single or multiple trees, which would impact the general neighborhood, including park and trail users and may affect the appearance and ecology of the wooded area. This could include removals along major travel routes, removals in recreation areas, removals of large numbers of trees, and removals of large trees or unique specimen trees.

Operations Manager: Means the Public Works/Parks Operations Manager for the City of Revelstoke and includes his or her authorized designate.

Parks Foreman: Means the Parks Foreman for the City of Revelstoke and includes his or her authorized designate.

Standard Pruning Practices: Means the pruning practices as defined by the International Society of Arboriculture.

Topping: Means the cutting of the stem of a tree resulting in the complete removal of the upper stem and branches of a tree resulting in an abrupt truncated stem.

- Tree:** Means a member of any coniferous or deciduous species having one or more self-supporting trunk/stem and includes the roots, branches, trunk/stem, crown or any part thereof.
- Large trees:** Means trees having a diameter greater than 0.75m (30”) measured 1.3 metres (4’3”) above the natural ground level.
- Significant tree:** Means a tree that has historical significance; unusual character; is a prominent feature of the landscape / area landmarks; is a rare species; has special environmental importance or in the opinion of the City Arborist has other distinctive qualities.
- Volunteer tree:** Means a tree that was seeded naturally and not planted by humans.
- Wildlife Tree:** Means the remainder of a tree that has been cut and / or naturally modified to stimulate natural decay and simulate cavities for the benefit of wildlife.
- Frequency of Target:**
- Low Frequency Target:** Where the likelihood of a falling tree or limbs striking a target or people is low, including mulched trails.
- Moderate Frequency Target:** Where the likelihood of a falling tree or limbs striking a target or people is moderate, including a residential road, engineered trails or gravel connector trails.
- High Frequency Target:** Where the likelihood of a falling tree or limbs striking a target or people is high, including buildings, arterial or collector roads.

PROCEDURE:

1. HAZARDOUS TREES ON CITY PROPERTY

This section applies to all trees located wholly or in part on City property, dedicated roads and parks. On request, the City Arborist will evaluate trees on City property and will mitigate hazards to the public or property according to the procedures outlined below in 1.a and Appendix 1, “Tree Rating Procedure for Trees on City Property”.

If additional work not related to safety is requested, the City will consider the request subject to the conditions outlined below in Section 2, “Non Hazardous Trees on City Property” and Section 3, “Issuing of Permits”.

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- a) Tree hazards will be mitigated in accordance with the procedure set out in the attached Appendix 1, “Tree Rating Procedure for Trees on City Property” which forms part of this policy. The tree(s) identified with the Priority 1 hazard rating will be dealt with first and as soon as practical within the work schedule limits as prescribed in Appendix 1.
- b) Should the requester disagree with the tree assessment by the City Arborist, the requester may obtain a secondary opinion from a qualified arborist (at the requester’s expense). This assessment will be reviewed and considered before a final decision is made. The Parks Foreman reserves the right to make the final decision.

2. NON HAZARDOUS TREES ON CITY PROPERTY

The Parks Foreman will consider a permit application to allow work not related to safety as defined above in Section 1, “Hazardous Trees on City Property” and Appendix 1, “Tree Rating Procedure for Trees on City Property” subject to the following:

- a) The resident must make a permit application pursuant to the City of Revelstoke Tree Management Policy.
- b) The permit fees and associated cost of the work and the cost of restitution will be the responsibility of the applicant.
- c) All potential permit work will consider the tree’s safety and long-term health and must not adversely affect the aesthetic appearance, viability of the tree and its ecological values.
- d) If removal is requested, the City Arborist will assess the tree in terms of its contribution to the streetscape and forested character of the neighborhood; its contribution to wildlife habitat and the ecosystem; and the uniqueness of the tree. Replacement trees (Appendix IV) and/or appropriate vegetation will be considered as compensation.
- e) If removal of a number of trees or significant pruning work is permitted, the work may be staged over a period of time at the discretion of the City Arborist to lessen the impacts. Replacement trees (Appendix IV) and/or appropriate vegetation will be considered as compensation.
- f) Requests for removal of trees to improve view and sunlight and abate twig, leaf, sap, and needle drop, are not acceptable reasons to remove healthy trees, however, some pruning may be permitted with consideration for the health, integrity, appearance and survival of the tree. Replacement trees (Appendix IV) and/or appropriate vegetation will be considered as compensation.

g) The following trees will not be considered for pruning or removal:

- | | |
|---|---|
| Basswood (<i>Tilia americana</i>) | American Elm (<i>Ulmus americana</i>) |
| Foothills Green Ash (<i>Fraxinus pennsylvanica</i>) | Red Oak (<i>Quercus rubra</i>) |
| Cornus nutallii (Western Flowering Dogwood) | Tulip Tree (<i>Liriodendron tulipifera</i>) |
| Western Larch – <i>Larix occidentalis</i> | or; Significant Tree |

unless there are compelling circumstances to warrant removal, such as a tree within a building or development envelope where all design options to save the tree have been exhausted or where pruning will save the tree or reduce a hazard.

- h) Topping of trees is not an acceptable pruning method and will not be permitted, with the exception of previously topped trees.
- i) Previously topped trees may be re-topped if at the discretion of the City Arborist, topping would be a suitable technique to sustain the tree, reduce or eliminate a future hazard (or existing hazard) or be appropriate for the specific circumstances as assessed on a case-by-case basis. It is recognized that a topped tree still has wildlife and aesthetic value as well as having an important function with respect to maintaining slope stability, groundwater, and reducing precipitation impacts to the soil.

If the tree is allowed to be re-topped, then other appropriate tree species (Appendix IV) and/or vegetation will be considered as replacement for the possible future removal of the re-topped tree(s).

j) The City reserves the right to refuse any permit requests.

3. ISSUING OF PERMIT: TREES ON CITY PROPERTY

If the requirements of Section 2, “Non Hazardous Trees on City Property” are met, a permit may be issued for the requested work subject to the following:

- a) The applicant will be required to submit a signed consent form distributed as per Section 6, “Public Consent” on the form prescribed by the Public Works/Parks Department. The form shall be distributed by the applicant to the affected owners in the area wherein the affected owners state that they are aware of the request and have no objection to the work requested.
- b) Information to accompany the consent form includes a photo of the tree(s), the species of the tree(s), the corresponding tree numbers slated for the work with a sketch or plan locating the trees proposed for work.

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- c) In the event that one or more of the affected owners object to the proposed work, the Operations Manager will attempt to facilitate a solution acceptable to the applicant, affected owners and the appropriate staff from the City.
- d) Where consensus has been reached the applicant will be required to include a replanting plan as compensation for any trees removed.
- e) If no compromise solution can be found, then a permit will not be issued and the work will not be done.
- f) After clarifying the proposed work with the Parks Foreman, the applicant will provide a written quote for the work plus the cost of any restitution required as quoted by an insured contractor. Proof of minimum of two million dollars (\$2,000,000) liability insurance shall be required with the City named as co-insured (copy of Policy to City). The applicant shall ensure liability is adequate. The City reserves the right to refuse any quote if it is deemed unsatisfactory to accomplish the required work including cleanup and replanting.
- g) The permit may be issued when the City has received the following:
 - a. the completed signed consent form, as prescribed in Section 6, “Public Consent”
 - b. the completed permit application form
 - c. a property map or sketch to scale indicating the location of the proposed tree work, the species of the tree(s) with a corresponding number tag attached to each tree
 - d. corresponding photograph(s) of the tree(s) before and after the work is done, from the same orientation, may be required to complete the file
 - e. a payment to cover the cost of permit fee(s)
 - f. a payment equal to the estimate for the requested pruning or removal work
 - g. a refundable deposit (as per tree permit application) to ensure restitution requirements are met. If after 60 days the requirements for restitution have not been met, the City will cash the deposit and complete the restitution requirements.

4. TREE EVALUATIONS AND WORK ON CITY OWNED LAND

- a) Natural Parkland and Urban Parkland:

Trees adjacent to mulched trails, engineered trails, gravel connector trails and areas of congregation will be visually evaluated upon request. Hazards will be mitigated as per section 1.0 and trail blockages removed. User frequency of these parklands will be considered when assessing the trees. Habitat enhancement through the creation of wildlife trees will be done wherever possible. Perimeters of parkland adjacent to other property will be evaluated for tree concerns upon request and hazards mitigated as per Section 1, “Hazardous Trees on City Property”.

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- b) Unopened Lane Allowances, Road Allowances and Other City Owned Land:

Trees in and adjacent to existing and unopened lane allowances, road allowances and other City owned land will be evaluated for tree concerns on request and hazards mitigated as per Section 1, “Hazardous Trees on City Property”.

- c) Tree Clearing on City Property:

In order to ensure that clearing of City lands is done in accordance with City standards, all clearing and site preparation of approved development of City lands shall be conducted under the supervision of the Parks Foreman. A security deposit may be taken from the applicant to ensure that the protection measures are adhered to.

5. PUBLIC NOTIFICATION: TREE WORK ON CITY PROPERTY

- a) Work to be conducted on trees rated as “Priority 1”, pursuant to the rating procedure described in Appendix 1, “Tree Rating Procedure for Trees on City Property”, will not invoke the requirement for Public Notification.
- b) The City Arborist or appropriate staff shall give five (5) working days notice to the area residents regarding the work to be conducted on trees rated as “Priority 2 through Priority 5” The notification shall describe the work to be done using standardized Door Hangers or other appropriate methods. The number of residents to receive notification shall be determined as described in Section 6, Public Consent.

6. PUBLIC CONSENT: TREE WORK ON CITY PROPERTY

Upon a permit application for work on non-hazardous trees on City owned land, the City Arborist will assess the level of impact to the neighborhood due to the requested work. If the permit application is of moderate or high impact, or involves trees on Park property then the City Arborist will first review the permit application with the Parks Foreman to determine if the application should proceed. If the permit application is allowed to proceed, then the level of public consent will be determined as follows:

- a) Low Impact pruning or removal:

This includes as a minimum, the distribution of the consent form by the applicant to the affected owners directly adjacent to the proposed work

- b) Moderate Impact pruning or removal:

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This includes as a minimum, the distribution of the consent form by the applicant to nine (9) properties and affected owners adjacent to proposed work.

c) High impact pruning or removal:

The City Arborist, or appropriate staff will contact the general neighborhood as per 6.b above. The Public Works/Parks Department shall also install signage in the vicinity of the site, indicating the work to be completed. Based on the response from the signage and the neighborhood association, a public consultation meeting may be arranged by the Public Works/Parks Department. This process shall occur a minimum of 20 working days in advance of the proposed commencement of work.

7. TREE WORK CITY REVITALIZATION AREA:

- a) Those being trees planted in sidewalk areas or grates.
- b) Due to the planting location these trees life expectancy is limited and therefore a small percentage of them will be removed and replanted annually.
- c) Trees in the revitalization area will be considered as a Priority 2 rating.
- d) The City Arborist will evaluate and assess these trees on an as needed basis.

Certified Correct:

Don H. DeGagne
Chief Administrative Officer

TREE MANAGEMENT POLICY “APPENDIX I”**TREE RATING PROCEDURE FOR TREES ON CITY PROPERTY****1. Evaluation Requests:**

“Requests for Service” (evaluations) will be processed as follows:

- a) All requests originating from the public or internal sources will be received and processed by the Public Works/Parks Department.
- b) The City Arborist will carry out an initial evaluation and will complete Appendix 2, “Tree Evaluation” which forms part of this policy.
- c) The Public Works/Parks Department or a qualified arborist will carry out required tree maintenance or removal work as necessary.

2. Evaluation Procedures:

a) Visual Evaluation:

- If the ownership of the tree is in doubt, a survey may be conducted to determine ownership.
- 360 degree, walk around, visual evaluation of the tree from ground level. This evaluation does not include any practice that is intrusive to the tree.

b) Physical Evaluation:

If, after the visual evaluation, there is a question about the structural integrity of the tree, then the following options are available for further evaluation.

- The City Arborist may have the tree climbed to evaluate potential areas of concern.
- The tree may be bored to determine soundness of the bole.
- The root crown may be excavated to evaluate the roots.

- c) After evaluation, the tree will be referred to the Parks Foreman and rated according to the criteria outlined below.

TREE MANAGEMENT POLICY “APPENDIX I” (Continued...)**3. Tree Rating Procedure:**

The following table summarizes the Tree Ratings and corresponding Work Schedule.

<u>Tree Rating</u>	<u>Work Schedule</u>
Priority 1:	Sent immediately to Parks Foreman for mitigation.
Priority 2:	Sent to Parks Foreman to be mitigated through the next monthly tree work plan.
Priority 3:	Sent to Parks Foreman to be mitigated as the workload allows.
Priority 4:	Sent to Parks Foreman for consideration. Work may be deferred due to workload and /or budget considerations.
Priority 5:	Sent to Parks Foreman for consideration. Work may be deferred due to workload and /or budget considerations.

Tree Rating Guidelines (Appendix I)

Priority 1:

1. This is a tree that has one or more of the following visible characteristics:
 - a) Signs of ground movement or heaving.
 - b) Recent cracking on the bole of the tree.
 - c) Hung-up tree.
 - d) Broken limbs hanging over a moderate to high frequency target.
 - e) Failed tree lying on property or road.
 - f) Poor bark, bug dust, moss and fungus or woodpecker holes.
 - g) Dead tree with extensive decay visible to the City Arborist and a high frequency target.
 - h) Obstruction of traffic signs. *
 2. Trees with this rating have the first priority for removal or pruning. The City Arborist will immediately send the required work to the Parks Foreman for mitigation.
 3. These trees shall be dealt with as soon as practical within work schedule limits.
 4. "Priority 1" trees will not invoke the requirement for Public Notification as prescribed in Section 5.0.
- * Note: To be referred to the Parks Foreman.

Priority 2:

1. This is a tree that has one or more of the following characteristics:
 - a) Visible fruiting bodies of known heartrots.
 - b) Unusual lean.
 - c) Visible defect that could result in catastrophic failure of tree.
 - d) The tree is determined to be unsound after physical evaluation.
 - e) Structural integrity of root system determined to be compromised after physical evaluation.
 - f) Dead with minor decay visible to the City Arborist and a high frequency target.
 - g) Interference with distribution or transmission lines. **
 2. Trees located in the revitalization area that have been identified by the Parks Foreman for removal and replacement.
 3. Trees with this rating have second priority for removal or pruning. The City Arborist will send the work to the Parks Foreman to be included in the next monthly tree work plan.
- ** Note: To be referred to B.C. Hydro.

Tree Rating Guidelines (Appendix I) (Continued...)**Priority 3:**

1. Trees in this category have one or more of the following characteristics:
 - a) Dead tree with a target of moderate to low frequency and minimal visible decay.
 - b) Excessive encroachment of branches onto building and/or roots incurring some form of damage to boulevards or private property.
 - c) Limbs obstructing driver visibility.
 - d) Limbs obstructing vehicle access to lanes and right-of-ways.
 - e) Limbs interfering with residential utility feed.
 - f) Visible defect that could result in partial failure of tree with a moderate to low frequency target.
 - g) Excessive wind loading on trees with a high frequency target.
2. Trees with this rating have third priority for removal or pruning, but may be dealt with as the workload allows.
3. Trees assessed as “Priority 3” will be documented and referred to the Parks Foreman for mitigation as workload permits.

Priority 4:

1. Trees in this category have one or more of the following characteristics:
 - a) Minor limb and/or root encroachment to private property or structures.
 - b) Excessive wind loading on trees with a moderate to low frequency target.
 - c) Trees that are growing near or beginning to encroach into private property causing no visible damage.
2. Trees with this rating have fourth priority for removal or pruning. Trees in this category may eventually develop into a “Priority 3” in the future.
3. The annual budget allotted by Council for tree work and the workload will be the limiting factors in the determining when this work is completed.
4. If deferred, these trees will be documented and filed for review near the fiscal year-end and completed as budget and priorities allow.

Tree Rating Guidelines (Appendix I) (Continued...)

Priority 5:

1. Trees in this category have the lowest priority and can be attended to as the annual budget allotted by Council for tree maintenance and as the workload allows.
2. Examples of Priority 5 are:
 - a) Thinning of immature trees for stand management.
 - b) Inappropriate volunteer trees on boulevards, in road ends or right of ways.
 - c) Trees with none of the characteristics in the assessments for “Priority 1, 2, 3 or 4”.
3. The annual budget allotted by Council for tree work and the workload will be the limiting factors in the determining when this work is completed.
4. If deferred, these trees shall be documented and filed for review near the fiscal yearend and completed as the budget and priorities allow.

City of Revelstoke
Tree Evaluation Form – Appendix II

Date: _____

Location of tree work: _____

Requested by: _____

Phone number: _____

Please complete the following to the best of your knowledge:		Yes	No
1.	Does the proposed tree work/removal involve a tree with a diameter greater than 75 cm. (30 inches) when measured at 1 meter above the natural grade?		
2.	Is the area of the proposed tree removal within 15m of top of bank, from a ditch or non-fish bearing creek, or 30m from top of bank from a fish bearing creek or waterfront?		
3.	Is the tree on sloping terrain greater than 30% or 16 degrees?		
4.	Is the tree a significant tree?		

If “yes” is answered to any of the questions above, a report from a Qualified Arborist is required.

The report must contain the following information:

- Location, species, DBH and height of the tree.
- Photographs of the defects.
- Condition of the tree, including all defects that may or may not be critical in terms of tree health.
- Past work or activity on the tree.
- Site description (slope, are there other trees present, their general condition, target if failure should occur, etc.)
- Effect of work on neighboring trees.
- Reason for the work (sunlight, hazardous tree etc.)
- Recommendations.

Office Use Only:	Date Report received: _____
Reviewed and Approved by: _____	
(Parks Foreman)	(Date)
Tree Rating: _____ Additional Comments: _____	

Reviewed by: _____	
(Operations Manager)	(Date)

Permit No. _____

This Permit is hereby issued to:

(name of owner – individual or company – the Permittee)

for tree pruning / tree cutting on:

(insert legal description)

(insert municipal civic address)

pursuant to the provisions of the City of Revelstoke, “Tree Management Policy”, subject to:

1. Submission of the signed Public Consent Form.
2. Payment of \$25.00 Permit Fee.
3. A security deposit equal to the estimated cost to perform the proposed works, which will be held until all conditions of this permit have been met.
4. Replacement trees (Appendix IV) and /or site restoration work to be completed within the following specific time period. Failure to complete the works within the allocated time, will result in the City of Revelstoke completing said works and deducting said cost to complete work from the security deposit.

5. Tree pruning or removal being undertaken strictly in accordance with the terms and conditions of this permit and any plans and specifications being attached hereto as part of this permit.

I, _____ agree to the above noted conditions.

(signature)

(date)

Permit

Issued by: _____ Dated: _____

Parks Foreman

Replacement Tree ListAppendix IVStreet/Revite Trees:

➤	Crimson King	<i>Acer platanoides</i> “Crimson King”
➤	Norway Maple	<i>Acer platanoides</i>
➤	Sugar Maple	<i>Acer saccharum</i>
➤	Red Sunset Maple	<i>Acer rubrum</i> “Red Sunset”
➤	Crimson Sentry Maple	<i>Acer platanoides</i>
➤	Columnar Norway Maple	<i>Acer platanoides</i> “Columnare”
➤	Patmore Green Ash	<i>Fraxinus pennsylvanica</i> “Patmore”
➤	Swedish Columnar Aspen	<i>Populus tremula erecta</i>
➤	Sunburst Honey Locust	<i>Gleditsia triacanthos</i>
➤	Purpleleaf / Pissardi Plum	<i>Prunus cerasifera</i> “Pissardi”
➤	Ivory Silk Tree Lilac	<i>Syringa reticulata</i> “Ivory Silk”
➤	Red Oak	<i>Quercus rubra</i>
➤	London Plane Tree	<i>Platanus X acerifolia</i>
➤	Littleleaf Linden	<i>Tilia cordata</i>
➤	Fastigate Hornbeam	<i>Carpinus betulus</i> “Fastigiata”
➤	American Hornbeam	<i>Carpinus caroliniana</i>
➤	Eastern Red Bud	<i>Cercis canadensis</i>
➤	Japanese Maple	<i>Acer palmatum</i> “Atropurpureum”
➤	Korean Maple	<i>Acer pseudosieboldianum</i>
➤	Persian Iron Wood	<i>Parrotia persica</i>
➤	Maidenhair Tree	<i>Ginkgo biloba</i> “Princeton Sentry” (male trees only)
➤	Spring Snow Crabapple	<i>Malus</i> “Spring Snow”
➤	Tulip Tree	<i>Liriodendron tulipifera</i>
➤	Sweet Gum	<i>Liquidambar styraciflua</i>
➤	Hawthorn	<i>Crataegus laevigata</i> “Paul’s Scarlett”
➤	American Planetree (Sycamore)	<i>Platanus occidentalis</i>
➤	Russian Olive	<i>Elaeagnus angustifolia</i>

Parks/Meridian Trees (includes list above)

➤	Emerald Cedar	<i>Thuja occidentalis</i> “Smaragd”
➤	Colorado Blue Spruce	<i>Picea pungens</i> “Glauca”
➤	Colorado Spruce	<i>Picea pungens</i>
➤	White spruce	<i>Picea glauca</i>
➤	Balsam Fir	<i>Abies balsamea</i>
➤	Austrian Fir	<i>Pinus nigra</i> “Austriaca”
➤	Western Red Cedar	<i>Thuja plicata</i>
➤	European Beech	<i>Fagus sylvatica</i>
➤	Copper Beech	<i>Fagus sylvatica</i> “Autopurpurea”
➤	Douglas-fir	<i>Pseudotsuga menziesii</i>
➤	Scots Pine	<i>Pinus sylvestris</i>
➤	Northern Catalpa	<i>Catalpa speciosa</i>
➤	Katsura Tree	<i>Cercidiphyllum japonicum</i>
➤	Magnolia Sp.	<i>Magnolia</i>

** Note: The final decision regarding the selection of City tree type shall be at the discretion of the Parks Foreman.