

**AN ORDINANCE AMENDING THE VILLAGE'S TREE PRESERVATION REGULATIONS  
IN TITLE 4, CHAPTER 6 OF THE VILLAGE CODE**

**WHEREAS**, the Village of Barrington Hills (hereinafter the "Village") is an Illinois home rule municipality pursuant to Article VII, Section 6, of the Illinois Constitution and is empowered by the Illinois Constitution to enact all constitutional ordinances, resolutions and motions and to exercise any power and perform any function pertaining to the Village's local government and affairs, subject to any express limitation provided by the Illinois General Assembly in the manner provided in Article VII, Section 6 of the Illinois Constitution; and

**WHEREAS**, in furtherance of this authorization, the Village has adopted tree preservation regulations, provided in Title 4, Chapter 6 of the Village Code, designed to promote the preservation of heritage trees in the Village that are located in a woodland, which regulations were initially adopted in 2019; and

**WHEREAS**, the Village's Plan Commission has studied the Village's current regulations in consultation with the Village's Arborist and upon its study, the Plan Commission has recommended certain updates to the Village's tree preservation regulations, as shown in Exhibit A, attached hereto and incorporated herein; and

**WHEREAS**, the President and Village Board of Trustees have considered the Plan Commission's recommended updates to the Village's tree preservation regulations, as shown in Exhibit A and finds that the recommended updates attached hereto as Exhibit A, are in the public interest; promote and protect the public health, safety, morals, convenience and general welfare of the public; and that the recommended updates be approved.

**NOW, THEREFORE, BE IT ORDAINED** by the President and Board of Trustees of the Village of Barrington Hills, a home rule community located in Cook, Lake, Kane and McHenry Counties, Illinois, duly assembled at a regular meeting, as follows:

**SECTION ONE:** That the forgoing recitals are hereby incorporated by reference as if fully set forth herein.

**SECTION TWO:** That Title 4, Chapter 6 of the Village Code shall be amended to delete the language as stricken and add the language as underlined, as reflected in Exhibit A, attached hereto.

**SECTION THREE:** That all other ordinances and resolutions, or parts thereof, in conflict with the provisions of this Ordinance, are, to the extent of such conflict, expressly repealed.

**SECTION FOUR:** That this Ordinance shall be in full force and effect from and after its passage, approval, and publication in pamphlet form as provided by law.

**PASSED AND APPROVED** by the President and Board of Trustees of the Village of Barrington Hills, Illinois, this 29th day of September, 2025.

Ayes: 4 (Clarke, Hoffmann, Ekstrom, Riff)  
Nays: 0  
Absent: 2 (Vacancy, Strauss)

APPROVED:



Village President

ATTEST:



Village Clerk

## **CHAPTER 6 TREE PRESERVATION**

### **SECTION:**

4-6-1: Intent And Purpose

4-6-2: Definitions

4-6-3: Administration

4-6-4: General Requirements

4-6-5: Construction Standards

4-6-6: Replacement

4-6-7: Appeals

4-6-8: Tables

### **4-6-1: INTENT AND PURPOSE:**

The intent of this chapter is to ensure the presence, conservation and perpetuation of heritage trees within the Village, and to educate residents about their existence and the importance of protecting them. Heritage trees are a unique natural resource found throughout the Village of Barrington Hills that have a positive impact on animal habitat, air and soil quality, as well as watershed and invasive species management. By preventing situations that may substantially alter the natural environment, the Village aims to protect the health, safety and welfare of residents, while also ensuring that they may continue to enjoy all the benefits of living in the unique environment of Barrington Hills. This may be accomplished by regulating how heritage trees may be removed, replaced and maintained as a result of building construction and/or landscape activity.

By adoption of this amendment to the text of this chapter 6, the village intends to make the application of the amendments set forth applicable to all open permits as of the date of adoption.

### **4-6-2: DEFINITIONS:**

For the purpose of the regulations contained in this chapter, the definitions contained in this section shall be observed and applied, except when the context clearly indicates otherwise. Words used in the present tense shall include the future, and words used in the singular shall include the plural, and the plural the singular; the word "shall" is mandatory and not discretionary; the word "may" is permissive; the masculine gender includes the feminine and neuter. Whenever a word or term defined herein appears in the text of this chapter, its meaning shall be construed as set forth in the definition thereof and any word appearing in parenthesis directly thereafter shall be construed in the same manner.

**BUILDING OFFICER:** The Building and Zoning Enforcement Officer as defined in section 1-6-9 of this Code.

**CERTIFIED ARBORIST:** A person, who based on training and experience, diagnoses the condition of shade or ornamental trees, evergreens and shrubs and recommends or supervises the treatment of any such trees, or in any manner treats any such trees, by feeding or fertilizing, or by pruning, trimming, bracing, treating cavities or other methods, has passed the ISA certified arborist exam and maintains his or her certification in good standing with the International Society of Arboriculture (ISA).

**CERTIFIED FORESTER:** A person who practices the art and science of forest stewardship and natural resource management, and who has met the requirements to be a certified forester and maintains his or her certification in good standing with the Society of American Foresters.

**CONDITION RATING:** The condition of a heritage tree based on a 6-point scale set forth in subsection 4-6-8(B), table B of this chapter with 1 being the best and 6 being the worst, for purposes of determining the health of a heritage tree and whether the tree is subject to regulations contained in this chapter.

**DIAMETER BREAST HEIGHT (dbh):** The diameter of the trunk of the tree measured in inches at a point of four and one-half feet (4 1/2') above grade.

**GOOD CONDITION:** A tree having a condition rating of 1, 2, or 3 as set forth in subsection 4-6-8(B), table B of this chapter. Only trees of those ratings in a woodland will be considered heritage trees.

**GROWING SEASON:** The optimum planting time for the care and nurture of woody plant stock during any one calendar year is when there is less than about five percent (5%) chance for a frost until there is about ninety five percent (95%) chance for frost.

**HERITAGE TREES:** Trees of a size, genus and species indigenous to this region, as set forth in subsection 4-6-8(A), table A of this chapter, are determined to be of significant historical and ecological value to the Village of Barrington Hills to be protected trees. Any such trees listed as being in Fair (3), Good (2), or Excellent (1) condition as set forth in subsection 4-6-8(B), table B of this chapter shall be considered Heritage Trees.

**INVASIVE SPECIES:** An invasive species is a non-native species that establishes itself in a new environment, where it can cause harm to the local ecosystem, economy, or human health.

**MINIMUM ROOT ZONE:** The area beneath a tree having as its center point the center of the trunk of the tree and a radius equal to one foot (1') for every inch of dbh.

**SITE:** A lot, or contiguous lots, under the control of a common owner, for which a tree removal permit was sought and obtained.

**SITE PLAN:** A general illustration of the proposed work, its location, the use of the building or structure, and all portions of the site, including but not limited to details of grading, and structural, mechanical, sanitary and electrical work.

**SURROUNDING AREA:** Shall not include any area which is not on the same site as that for which the tree removal permit was sought and obtained.

**TREE:** Any self-supporting, woody plant together with its root system, growing upon the earth usually with one trunk, or a multi-stemmed trunk system, supporting definitely formed crown.

**TREE PRESERVATION PLAN (TPP):** A plan directly overlaid on the site plan indicating the location, species, condition rating and dbh of all heritage trees, and includes a maintenance plan for three (3) growing seasons for all heritage trees, consistent with the sound forestry practices, as found in subsections 4-6-8(C), table C and (D), table D of this chapter.

**TREE REMOVAL PERMIT (TRP):** The permit required by this chapter in order to remove any heritage tree within a protected woodland.

**VILLAGE:** The Village of Barrington Hills, in the Counties of Cook, Kane, Lake and McHenry, in the State of Illinois.

**WOODLAND:** Eight (8) or more heritage trees on a site within circular area having a radius not to exceed 117.8 feet and shall include all such trees within the woodland regardless of the number of such trees. A site may encompass one or more woodlands.

**WOODLAND MANAGEMENT PLAN:** A plan prepared by a Certified Arborist or Certified Forester detailing comprehensive management activities for the purpose, specifically, of enhancing existing woodlands consistent with sound forestry practices, pursuant to Section 4-6-6 of this chapter. Such plan can include the rehabilitation of the existing woodlands, but must, at a minimum, include the planting of a certain number of new trees some new stock consistent with the village's desire to provide for heritage trees within the village.

#### **4-6-3: ADMINISTRATION:**

- (A) **Tree Removal Permit Required:** A tree removal permit ("TRP") shall be required for the destruction or removal of any heritage tree in any woodland. No person shall, directly or indirectly remove, damage or destroy a woodland without having secured a TRP.
- (B) **Exemption:**
  1. This chapter shall not apply to the removal of woodlands pursuant to a forestry management plan or nursery stock plan that is approved and administered by a governmental agency with jurisdiction over such matters.
  2. This chapter shall not apply to the removal of woodlands on property owned by a common owner, either singularly, collectively or institutionally, which exceeds one hundred (100) acres of contiguous land in the Village so long as the property is subject to a tree preservation plan acceptable to the Village. Such a plan, which shall have been prepared by or endorsed by a certified arborist or certified forester, may be accepted by the Village's Plan Commission and shall, at a minimum, include the forestry management practices found in subsections 4-6-8(C), table C and (D), table D of this chapter to preserve and protect heritage trees.

(C) Application And Fee: A TRP application on the prescribed form shall be submitted to the Village Building Officer with the permit fee established by the Village.

(D) Application Procedure:

1. Construction Permit: The applicant shall submit a tree preservation plan ("TPP") to the Village Building Officer with their application for a TRP in conjunction with construction when a building permit is required by the provisions of this title.
  - a. The TPP shall consist of reproducible site plans, drawn to scale, of a tree survey of all heritage trees in a woodland overlaid directly upon the site plan including the location, species, dbh, and condition as rated in accordance with the standards in subsection 4-6-8(B), table B of this chapter. It shall be submitted in a legible format digitally.

The survey shall distinguish among the heritage trees to be preserved, transplanted, or destroyed. Groups of trees which are less than three feet (3') apart may be designed by clumps, provided that all heritage trees and all other trees with a dbh of twelve inches (12") or greater shall be individually depicted on the TPP.

1. Trees shall be tagged in the field with a numbered metal tag and the corresponding tag number shall be shown on the tree preservation plans.
2. Tree preservation plan shall show the critical root zones (CRZ) of all Heritage Trees drawn 1' radius for every 1" of tree trunk diameter (ex. For a 20" DBH tree, the CRZ should be shown 20' in all directions). For Heritage Trees to be considered preserved, critical root zone impact must be less than 20%.
3. Critical root zones shall be shown in relation to all proposed impacts, including, but not limited to proposed grading changes, existing and proposed utilities, septic systems, water and sewer, stabilized construction entrances, concrete washouts, soil stockpiles, material storage areas, demolition activities, access routes, etc.
4. The Tree Inventory shall incorporate an action plan in addition to indicating trees to be removed or preserved, showing actions to be taken for trees to be preserved which will be impacted by construction including, but not limited to, root pruning, crown pruning, mulching, Cambistat treatment, root zone protection, etc. Any necessary root pruning shall take place to the depth of adjacent excavation, and no deeper.
5. The tree preservation plan shall include appropriate tree protection fencing for any trees to be preserved, and where

appropriate, the silt fencing should be sandwiched together with the tree protection fencing to protect the roots from siltation and construction damage. Once installed, tree protection fencing is to remain in place, and upright for the duration of all construction-related activities.

6. Where possible tree protection fencing should be contiguous to create an “envelope” to minimize the possibility of root zone impact or intrusion into preservation areas. No materials are to be stored in the tree preservation area, no construction access should take place in the tree preservation area unless prior approval is granted by the Village, no parking shall take place in tree preservation areas.
  7. Any silt fencing that crosses root zones of trees to be preserved should be shown on the plan as the “Type B” silt fencing installation method. The Type B silt fencing detail should be added to the Tree Preservation Plan face.
- b. The Building Officer in consultation with the Village Arborist may permit the TPP to exclude areas of the site from the tree survey if it is determined that the proposed construction or other activity will not impact those areas.
  - c. The TPP shall include a maintenance plan for all heritage trees, consistent with the forestry practices found in subsections 4-6-8 of this chapter, to ensure the protection of the trees for a period of at least three (3) growing seasons from the issuance of an occupancy permit, if one is required.
2. Non-Construction Permit: When no building permit is required, the applicant shall submit the following documents in a digital format with an application for a TRP:
    - a. Site plan that depicts the area of the tree removal, the heritage trees to be removed, and all other heritage trees whose minimum root zone is within the tree removal area. All heritage trees shall be identified by location, species, dbh, and condition as rated in accordance with the standards in subsection 4-6-8(B), table B of this chapter.
    - b. Reasons for removing the heritage trees, including reports or studies, if any, indicating that the trees should be removed.
  3. Application Review: Upon receipt of a completed application including the TPP and the required fee, the Building Officer shall review the application, which, if deemed necessary, may include a site inspection by the Village Arborist.

(E) Escrow:

1. If tree replacement is required by this chapter, then as a condition of the TRP, the applicant shall place into escrow with the Village an amount of money in cash equal to the tree replacement value, as determined by the Village Arborist. In the event the tree replacement value is greater than one hundred thousand dollars (\$100,000.00) a bond in a form acceptable to the Village, may be utilized in lieu of a cash escrow. The money shall be returned, or the bond released: (a) once the new tree(s) are planted, pursuant to section 4-6-6(A) or (b) upon approval of a Woodland Management Plan, pursuant to section 4-6-6(C). Failure to plant the tree(s) in compliance with the TRP within one growing season may result in forfeiture of the escrow or bond, which shall then be used by the Village as a contribution pursuant to section 4-6-6(B). For purposes of tree replacement, the Village Arborist shall maintain a current schedule of cost including planting expenses for replacement of trees.
2. If it is determined that practices which violate any portion of the village code have resulted in tree damage, then the village may require an escrow payment or tender of a bond (if the amount at issue exceeds one hundred thousand dollars (\$100,000.00)) in a form acceptable to the Village be made to the village, equal to the replacement value of the damaged tree(s) as determined by the Village Arborist. The cash escrow or bond shall be held by the village for the purpose of assuring that all remedial actions required by the village to restore the health of the tree(s) are taken, and/or for the purpose of assuring the appropriate tree replacement should any damaged trees die or show noticeable signs of decline as determined by the Village Arborist.

**4-6-4: GENERAL REQUIREMENTS:**

(A) The Building Officer shall grant a TRP only if:

1. All reasonable efforts have been undertaken in the architectural layout and design of the proposed construction or other activity to preserve woodlands; or
2. The removal of the heritage trees is consistent with sound forestry practice found in subsection 4-6-8(C), table C of this chapter or will result in the enhancement of the woodland; and
3. The transplanting of the woodlands is not feasible.

(B) As a condition to granting a TRP, the applicant shall be required to replace the heritage trees that will be destroyed in accordance with section 4-6-6 of this chapter with those tree species identified in subsection 4-6-8(A), table A of this chapter. Replacement trees shall be acquired and planted in conformance with subsections 4-6-8(C), table C and (D), table D of this chapter.

- (C) TRP shall expire and become null and void if work authorized by the TRP is not commenced within one growing season from the date of issuance of the TRP or if such work, when commenced, is suspended or abandoned at any time for a period of ninety (90) days.
- (D) Except as set forth herein no certificate of compliance as required by section 5-10-3 of this Code shall be issued for an associated building permit until any required planting of heritage trees, as required by the TRP, has been completed as certified by the Village Arborist. A certificate of compliance for the TRP will be issued after three (3) growing seasons, and after the final tree inspection approval has been given by the Building Officer in consultation with the Village Arborist.
1. Exception: Upon good cause shown as to why the required replacement of heritage trees has not been completed, the Building Officer may issue a temporary certificate of compliance for an associated building permit(s) for a period of six (6) months at no cost until the plantings have been completed and inspected by the Village Arborist.
  2. In addition to the loss of the cash escrow required by subsection 4-6-3(E) of this chapter, the failure to complete the plantings within the six (6) month extension period shall result in a violation of this chapter, and shall be subject to the general penalty procedures provided in section 1-4-1 of this Code.
  3. In the event the completion of the required TRP is prevented by seasonal weather conditions, or availability of plant stock, the Building Officer in consultation with the Village Arborist may extend the date of completion by six (6) months into the next growing season.
- (E) The TRP shall be in a written form and shall be prominently posted on the site so as to provide notice to the owner, owner's agent, and to all persons working or seeking to work on the site. The TRP shall state the conditions under which forestry activities are occurring on the site and any other information that may assist in the identification of the TRP.

#### **4-6-5: CONSTRUCTION STANDARDS:**

- (A) During construction, the TPP shall be followed to prevent the destruction or damaging of heritage trees including unless otherwise authorized by the TPP, a fence erected and maintained so that no excess soil, additional fill, equipment, liquids, or construction debris shall be placed within the minimum root zone of any heritage tree, unless the addition of excess soil or fill is required in order to comply with the Lake County Watershed Development Ordinance found in section 4-2-10 of this title.
- (B) Until the issuance of the certificate of compliance, the area of the site included within a TPP shall not have other plantings or landscape additions that prevent the

planting of the required replacement heritage trees as determined by the Building Officer.

- (C) Heritage trees in a TPP that are removed or receive major damage as determined by the Building Officer in consultation with the Village Arborist shall be required to be replaced by heritage trees of equal dbh in the aggregate, in accordance with section 4-6-6 of this chapter, with those tree species identified in subsection 4-6-8(A), Table A of this chapter. Replacement trees shall be acquired and planted in conformance with subsections 4-6-8(C), table C and (D), table D of this chapter.

#### **4-6-6: REPLACEMENT:**

(A) Replacement In Kind:

1. In the event that a person shall remove or damage a heritage tree(s) in a woodland without having secured a TRP, this shall constitute a violation of this chapter and each day may constitute a separate offense. In addition to the general penalty provided in section 1-4-1 of this Code, an after-the-fact TRP shall be obtained.
2. The replacement tree or trees required by this section shall be a species listed in subsection 4-6-8(A), table A of this chapter and the replacement trees shall equal the same number of the damaged or removed heritage trees. Replacement trees shall be a minimum size of three inches (3") caliper and acquired and planted in conformance with subsections 4-6-8(C), table C and (D), table D of this chapter.
3. All plantings and installations shall conform to the current ANSI Z60.1 American Standard for Nursery Stock and ANSI A300 Standards and best management practices. All tree work is to be performed in accordance with current ANSI A300 and Z133 standards and current best management practices.
4. Replacement trees shall not be planted within the critical root zones of existing Heritage Trees.
5. Any trees that arrive to the site with wire baskets shall have the baskets cut down at the time of planting so the baskets do not cover more than the bottom third (1/3) of the root ball to encourage the roots to freely grow into the surrounding soil. Replacement trees shall come from nursery stock grown in Northern Illinois or Southeast Wisconsin.
6. Replacement trees required by this section shall be maintained alive and healthy on the site for three (3) growing seasons. Methods should be used as found in subsection 4-6-8(D), table D of this chapter to provide for protection of the replacement trees from deer. Any replacement tree(s) which die or become severely damaged before the end of the third growing season of planting upon written notice from the Building Officer shall be replaced by

the applicant in conformance with subsections 4-6-8(C), table C and (D), table D of this chapter at the next growing season.

- (B) **Contribution In-Lieu Of Replacement:** In order to fulfill some or all of the replacement heritage trees required by the TRP, after providing a plan for the preservation and enhancement of a woodland on the site, a fee in lieu of the equal value of the remaining replacement tree(s) may be paid to a governmental or non-profit natural resources management entity for a program involving the restoration, establishment, enhancement, or preservation of heritage trees in the Village.
- (C) **Woodland Management Plan:** In order to fulfill the replacement of some or all heritage trees required by the TRP on sites with existing woodlands, or where the replacement of any or all of the required trees would not be possible due to spatial constraints, unadvisable due to good forestry practices, or property aesthetics, the applicant may receive replacement credit for any or all of the heritage trees (said amount to be determined by the village arborist) by agreeing to adopt and implement a woodland management plan with the purpose of enhancing existing woodlands and the ecology of the Village which may exist in any location on the property by engaging in activities such as (but not limited to) invasive species removal, thinning, burning, conservation mowing, reforestation, afforestation, or planting and managing for various types of desired habitats. The woodland management plan is intended solely to be enhancement to the required TRP and is not intended to provide any other incentive.
1. Woodland Management Plan must be prepared by a qualified Certified Arborist or Certified Forester and submitted to the village arborist for review and comment. Upon completion of review and comment by the village arborist, the Woodland Management Plan will be submitted to the village plan commission for approval, which will not be unreasonably withheld. For purposes of public input on the proposed Woodland Management Plan, the applicant is required to send a copy of the plan, and a notice to property owners within 250-feet of the affected property no less than fifteen (15) days prior to the date the plan commission is expected to discuss the Woodland Management Plan at a public meeting. The applicant shall provide the plan commission a copy of the properties to which such written notice was given, showing the date and method of service of such notice.
  2. Woodland Management Plan must be submitted in written form with corresponding work zones depicted on a copy of the Plat of Survey. The plan must include an estimated cost of the implementation over the 3-year period for purposes of provision of a surety bond to the village, in the amount of 110% of the cost of performance. The bond will be maintained for the 3-year period. The surety bond is used as a guarantee, which shall be issued by a surety company having an AM Best rating of at least A- and approved by the village.

3. Approved Woodland Management Plans are subject to periodic inspection and annual reporting requirements to ensure the management plan is being implemented and the stated goals, objectives and methods set forth in the plan are being met.
4. In the event a Woodland Management Plan is approved, the Woodland Management Plan shall be recorded against the property to which it is applicable to ensure compliance, as a covenant running with the land for the length of the period set forth in the Woodland Management Plan.
5. Credit for tree replacement may be given for an approved Woodland Management Plan based on the following:
  - a. Credit towards tree replacement may be given for a Woodland Management plan at a rate of one replacement tree per 5,000 square feet of woodlands impacted by the management plan.
  - b. Credit towards tree replacement may be given for the removal of buckthorn at the rate of one replacement tree per 5,000 square feet of buckthorn removed. To receive credit for buckthorn removal, the following criteria must be met:
    - i. Buckthorn removed must be a minimum of 36" in height
    - ii. Means of removal must be specified (i.e. hand pulling, cutting, any stump grinding must not damage critical root zones of existing trees), and all removed plants must be properly disposed of.
    - iii. Stumps must be treated at the time of cutting with a Garlon formulation appropriate to existing site conditions, including a tracer dye, by an applicator with a current and valid Illinois Applicator License
    - iv. Must include (1) follow-up treatment of re-sprouts
    - v. All buckthorn within the designated removal area must be removed and treated to receive replacement credit

#### **4-6-7: APPEALS:**

Any person aggrieved by a plan review, action taken, or order issued, by the Building Officer and/or Village Arborist may appeal to the Village Plan Commission. Such appeal shall be taken within forty-five (45) days of the action complained about, by filing with the Village Clerk, a notice of appeal specifying the grounds thereof and an appeal fee as stated in the Fee and Penalties Schedule on file with the Village. An appeal shall stay all proceedings in furtherance of the action appealed from until a final administrative decision has been rendered. The Plan Commission shall select a reasonable time and place for the appeal and give due notice thereof to the parties.

On hearing, the Plan Commission shall consider the written submissions or other documentation upon which the Building Officer and/or Village Arborist rendered a decision or took action upon and any oral arguments submitted by the Parties. The Plan Commission may, but is not required to, hear further testimonial evidence provided under oath.

The Plan Commission shall render a written decision on the appeal without unreasonable delay. The Plan Commission may affirm or may, upon the concurring vote of five (5) members, reverse, wholly or in part, or modify the order, requirement, decision or determination, as in its opinion ought to be done, and to that end shall have all of the powers of the officer from whom the appeal was taken.

Any person aggrieved by a final administrative decision of the Plan Commission may file an action for administrative review under Administrative Review Law (735 ILCS 5/3-101 *et seq.*) as expressly adopted herein. Payment of a filing fee as stated in the Fees and Penalties Schedule (\$700.00) for purposes of the appeal shall be made to the Village at the time of the filing of the appeal. In the event the appeal is successful all but \$100 of the filing fee will be returned.

**4-6-8: TABLES:**

(A) Table A: Heritage Trees

<b>Species</b>		<b>Diameter At Breast Height (dbh)</b>
<b>Common Name</b>	<b>Scientific Name</b>	
Basswood/linden	<i>Tilia americana</i>	10 inches or greater
Black walnut	<i>Juglans nigra</i>	8 inches or greater
Hackberry	<i>Celtis occidentalis</i>	8 inches or greater
Hickory (all species)	<i>Carya spp.</i>	8 inches or greater
Ironwood	<i>Ostrya virginiana</i>	6 inches or greater
Oak (all species)	<i>Quercus spp.</i>	10 inches or greater
Sugar maple	<i>Acer saccharum</i>	10 inches or greater
Wild black cherry	<i>Prunus serotina</i>	8 inches or greater

NOTE: Sawtooth Oak (*Quercus acutissima*) is a non-native species of oak that can hybridize with and out-compete native oak species and is not eligible for replacement tree planting credit.

(B) Table A-1: Replacement Trees

Replacement trees shall be a minimum 3-inch caliper and shall be selected from the above list of tree species. Replacement trees may also include the following eligible

replacement species at the discretion of the Village Arborist and based upon specific site conditions:

Additional upland species to consider:	Additional low land species to consider:
Blue Beech	American Sycamore
Butternut	Red Maple
Catalpa	River Birch
Ohio Buckeye	
Pawpaw	

(C) Table B: Condition Rating

Rating	Description	General Criteria
1	Excellent	The tree is typical of the species, has less than 10 percent deadwood in the crown that is attributable to normal causes, has no other observed problems, and requires no remedial action.
2	Good	The tree is typical of the species and/or has less than 20 percent deadwood in the crown, only 1 or 2 minor problems that are easily corrected with normal care.
3	Fair (Average)	The tree is typical of the species and/or has less than 30 percent deadwood in the crown, 1 or 2 minor problems that are not imminently lethal to the tree and no significant decay or structural problems, but the tree must have remedial care above normal care in order to minimize the impact of future stress and to ensure continued health.
4	Fair to poor	The tree is not typical of the species and/or has significant problems such as 30 to 50 percent deadwood in the crown, serious decay or structural defect, insects, disease or other problems that can be imminently lethal to the tree or create a hazardous tree if not corrected in a short period of time or if the tree is subjected to additional stress.
5	Poor	The tree is not typical of the species and/or has over 50 percent deadwood in the crown, major decay or structural problems, is hazardous or is severely involved with insects, disease, or other problems that even if aggressively corrected would not result in the long-term survival of the tree.
6	Dead	Less than 10 percent of the tree shows signs of life.

(D) Table C: Standards; This table lists the standards and organizations that are referenced in various sections of this chapter. The standards are listed herein by the promulgating agency of the standard, the standard title and the effective date. The

section or sections of this chapter that references the standard shall be specified as found in table C of this subsection.

ANSI ASC A300 (tree care)

ANSI Z133 (safety, arboricultural operations)

ANSI Z60.1 (nursery stock)

American National Standards Institute (ANSI) [www.ansi.org](http://www.ansi.org)

American Standard for Nursery Stock [www.americanhort.org](http://www.americanhort.org)

IDNR, Division of Forest Research, "Urban and Community Forestry Program Tree Planting Standards" 1999 Springfield, Illinois

Illinois Landscape Contractors Association [www.ilca.net](http://www.ilca.net)

International Society of Arboriculture [www.isa-arbor.com](http://www.isa-arbor.com)

NRCS, "Illinois Urban Manual Tree and Shrub Planting" August, 1994

NRCS, "Tree Protection" April, 2000

Society of American Foresters [www.safnet.org](http://www.safnet.org)

University of Illinois Extension, Plant Clinic [web.extension.illinois.edu/plantclinic](http://web.extension.illinois.edu/plantclinic)

#### **4-6-9: PRUNING**

- (A) Notwithstanding tree emergencies that present an immediate hazard, the pruning of oaks and elms shall not take place from April 1 through November 1.
- (B) All tree work is to be performed in accordance with current ANSI A300 and Z133 standards and current best management practices.
- (C) Utility companies must provide written notice to the Village of their intent to prune and proposed pruning locations 21 days prior to commencement of work.