

ORIGINAL

VILLAGE OF BARRINGTON

***TREE PRESERVATION &
MANAGEMENT
ORDINANCE***

ORIGINAL

**AN ORDINANCE
AMENDING CHAPTER 5 (BUILDINGS)
OF THE BARRINGTON VILLAGE CODE
(Tree Preservation & Management)**

WHEREAS, the Village of Barrington (the "Village") has been designated a "Tree City USA" by the National Arbor Day Foundation since 1986; and

WHEREAS, the Corporate Authorities find that it is in the best interest of the residents of the Village and the public health, safety and welfare to preserve and protect the trees that have earned the Village this designation and which make up a significant part of the landscape resources of the Village; and

WHEREAS, the Corporate Authorities find that to best protect the trees located within the Village, the Village must adopt reasonable regulations which allow the Village to gain information about how proposed construction will effect the trees located on developed property, so that the Village may encourage property owners to protect and preserve the trees whenever possible; and

WHEREAS, the Corporate Authorities desire to amend the provisions of the Building Code of this Village so that the said Code requires property owners seeking a building permit to submit a tree preservation plan to the Village, and the Corporate Authorities find that the said requirement is in the best interests of the public health, safety and welfare of the Village of Barrington and its residents, because it allows the officials of this Village to remain apprised of conditions which could adversely affect the tree resources of the Village, and allows the Village to work with residents to develop means to preserve these resources.

NOW THEREFORE, BE IT ORDAINED by the President and Board of Trustees of the Village of Barrington, Cook and Lake Counties, Illinois, that:

SECTION 1: The President and Board of Trustees find that the recitals hereinabove set forth are true and correct and are incorporated into the text of this Ordinance as its findings to the same extent as if each such recital had been set forth herein in its entirety.

SECTION 2: Section 111.4 of the Barrington Building Code (adopted by reference in Sections 5-8 and 5-8-1 of Chapter 5 of the Barrington Village Code) is hereby amended by deleting the said section and substituting in lieu thereof the following:

"111.4. Description of work. The application shall contain a general description of the proposed work, its location, and occupancy of all parts of the building or structure and of all portions of the site or lot not covered by the building and such additional information as may be required by the building and zoning officer. The application shall also contain (1) a plat of survey prepared by a registered Illinois land surveyor showing lot dimensions, total area, all existing improvements, all easements of record, and all building setback lines required by the zoning ordinance or any recorded document, (2) a diagram showing the location, species, and diameter at breast height (4.5 feet) of all trees within the area that contains all of the construction of disturbance activities on the property and the location of the proposed construction in relation to any public trees on public rights of way or other public property adjoining the subject property, and (3) whenever the work to be performed will occur within the critical root zone of a public tree (as that term is defined in Section IV of the Subdivision Regulations of the Official Comprehensive Plan of the Village of Barrington), a tree preservation plan (as defined in Section IV of the Subdivision Regulations of the Official Comprehensive Plan of the Village of Barrington), showing the steps to be taken to protect the public tree or trees from damage due to construction. After the foundation for a new building or any addition to an existing building has been completed, the applicant shall furnish a survey prepared by a registered Illinois land surveyor showing the location of such foundation; this may be shown upon a recertification of the plat filed at the time the building permit was secured. In the event that such plat is not filed within fifteen (15) days after said foundation is completed, all further work shall cease until said plat is filed; if further work has been completed no occupancy permit shall be issued until the plat is filed."

SECTION 3: This Ordinance shall be published in pamphlet form and shall take effect ten (10) days after its passage, approval and publication as provided by law.

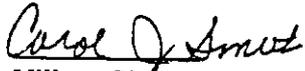
PASSED THIS 23rd DAY OF August 1999 BY ROLL CALL VOTE AS FOLLOWS:

AYES	NAYS	ABSENT	ABSTAIN
<u>Coners</u>	<u>Frommeyer</u>	<u>Schmidt</u>	<u>None</u>
<u>Dunn</u>	_____	_____	_____
<u>Darch</u>	_____	_____	_____
<u>Braustrator</u>			
<u>Hamelberg</u>			

APPROVED THIS 23rd DAY OF August 1999


VILLAGE PRESIDENT

ATTESTED AND FILED THIS 23rd
DAY OF August, 1999.


Village Clerk

Published in Pamphlet Form the 24th Day of August 1999.

...Barringt\Ordinanc\Tr-PresN.ZO4(3):July 6, 1999

**AN ORDINANCE
AMENDING CHAPTER 19 (SIGNS, CANOPIES, AWNINGS, AND CLOCKS)
OF THE BARRINGTON VILLAGE CODE
(Tree Preservation & Management)**

WHEREAS, the Village of Barrington (the "Village") has been designated a "Tree City USA" by the National Arbor Day Foundation since 1986; and

WHEREAS, the Corporate Authorities find that it is in the best interest of the residents of the Village and the public health, safety and welfare to preserve and protect the trees that have earned the Village this designation and which make up a significant part of the landscape resources of the Village; and

WHEREAS, the Corporate Authorities find that to best protect the trees located within the Village, the Village must adopt reasonable regulations which allow the Village to gain information about how proposed construction will effect the trees located on developed property, so that the Village may encourage property owners to protect and preserve the trees whenever possible; and

WHEREAS, the Corporate Authorities desire to amend the provisions of Chapter 19 of the Barrington Village Code so that the said Code requires property owners seeking a permit to erect a ground or pole sign to submit a tree preservation plan to the Village, and the Corporate Authorities find that the said requirement is in the best interests of the public health, safety and welfare of the Village of Barrington and its residents, because it allows the officials of this Village to remain apprised of conditions which could adversely affect the tree resources of the Village, and allows the Village to work with residents to develop means to preserve these resources.

NOW THEREFORE, BE IT ORDAINED by the President and Board of Trustees of the Village of Barrington, Cook and Lake Counties, Illinois, that:

SECTION 1: The President and Board of Trustees find that the recitals hereinabove set forth are true and correct and are incorporated into the text of this Ordinance as its findings to the same extent as if each such recital had been set forth herein in its entirety.

SECTION 2: Section 19-3 "APPLICATION FOR PERMITS" of Chapter 19 "SIGNS, CANOPIES, AWNINGS AND CLOCKS" of the Barrington Village Code is hereby amended by adding thereto, at the end of the section, a new subsection (k), as follows:

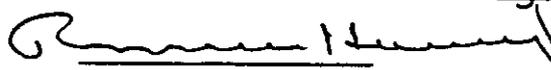
- "(k) A tree preservation plan showing (1) the location and species of any trees within the construction envelope of the work required to erect or install a ground or pole sign, and (2) the steps the petitioner shall take to preserve the said trees from adverse effects of the erection or installation of the sign."

SECTION 3: This Ordinance shall be published in pamphlet form and shall take effect ten (10) days after its passage, approval and publication as provided by law.

PASSED THIS 23rd DAY OF August 1999 BY ROLL CALL VOTE AS FOLLOWS:

AYES	NAYS	ABSENT	ABSTAIN
<u>Conners</u>	<u>Fremmeyer</u>	<u>Schmidt</u>	<u>None</u>
<u>Dunn</u>	_____	_____	_____
<u>Darch</u>	_____	_____	_____
<u>Braastrotor</u>			
<u>Hamelberg</u>			

APPROVED THIS 23rd DAY OF Aug. 1999



VILLAGE PRESIDENT

ATTESTED AND FILED THIS 23rd
DAY OF Aug., 1999.


Village Clerk

Published in Pamphlet Form the 24th Day of Aug., 1999.

...Barringt\Ordinanc\Tre-Pres.ZO5(2):October 17, 1997

**AN ORDINANCE
AMENDING ARTICLE IV OF THE ZONING ORDINANCE
OF THE VILLAGE OF BARRINGTON
(Tree Preservation & Management)**

WHEREAS, the Village of Barrington (the "Village") has been designated a "Tree City USA" by the National Arbor Day Foundation since 1986; and

WHEREAS, the Corporate Authorities of this Village have presented to the Plan Commission of this Village the question of an amendment to the text of the Zoning Ordinance of this municipality, adopted June 27, 1966 as Ordinance No. 931, as amended (hereinafter "Zoning Ordinance") to preserve and protect trees on property which is subject to new development pursuant to special use; and

WHEREAS, after due publication and notice, as required by law, the Plan Commission of this Village held a public hearing on a proposed amendment to the text of Article IV of the Zoning Ordinance relating to landscaping and the protection and preservation of trees; and

WHEREAS, the Corporate Authorities find that it is in the best interest of the residents of the Village and the public health, safety and welfare that the Village adopt reasonable regulations to protect and enhance the valuable landscape resources that characterize the Village, and implement protections of existing trees in certain future development of property within the Village; and

WHEREAS, the Corporate Authorities desire to revise and amend the text of Article IV of the Zoning Ordinance as hereinafter described to accomplish the objectives of protecting and preserving trees in the Village; and

WHEREAS, the Plan Commission of this Village has made its recommendations with regard to said proposal to revise and amend Article IV of the Zoning Ordinance of the Village; and

WHEREAS, the Corporate Authorities of this Village have given due consideration and deliberation to said Plan Commission recommendations, and find said revisions and amendments to Article IV of the Zoning Ordinance to be in the best interests of the public health, safety and welfare of the Village of Barrington and its residents.

NOW THEREFORE, BE IT ORDAINED by the President and Board of Trustees of the Village of Barrington, Cook and Lake Counties, Illinois, that:

SECTION 1: The President and Board of Trustees find that the recitals hereinabove set forth are true and correct and are incorporated into the text of this Ordinance as its findings to the same extent as if each such recital had been set forth herein in its entirety.

SECTION 2: Section 4.02B "REQUIREMENTS FOR PETITIONS FOR SPECIAL USE PERMITS" of Article IV of the Zoning Ordinance of the Village of Barrington is hereby amended by adding at the end thereof a new paragraph 15, as follows:

"15. A tree preservation plan showing the location, species name, condition, diameter breast height measurement (as defined in the Subdivision Regulations of the Official Comprehensive Plan of this Village) of all trees on the subject property; identifying trees to be removed, trees to be retained, and detailing the steps the petitioner will take to protect and preserve trees on the property in question (as defined in the Subdivision Regulations of the Official Comprehensive Plan of this Village). Any request for a mitigation plan shall be subject to the requirements and standards set forth in the Subdivision Regulations of the Official Comprehensive Plan of this Village."

SECTION 3: Section 4.02C "DESIGN STANDARDS" of Article IV of the Zoning Ordinance of the Village of Barrington is hereby amended by deleting therefrom the following text from paragraph E. Landscaping Subparagraph 3. and inserting nothing in lieu thereof.

"3. For every acre of green space, a minimum of 30 trees shall be planted. A minimum of 50% of the trees will be deciduous shade trees, 20% will be evergreen trees, and 10% ornamental trees. The remaining 20% may be from any of the three categories and shall be selected and placed in a manner to further enhance the aesthetic and functional aspects of the site. Shrubs should be added to the plan to provide accent and screening where necessary."

SECTION 4: Section 4.02C "DESIGN STANDARDS" of Article IV of the Zoning Ordinance of the Village of Barrington is hereby amended by adding at the end of the said Section 4.02C a new subsection G as follows:

"G. Tree Preservation

For all special uses, trees shall be located on plans, measured, identified by species, and protected or preserved in accordance with the provisions of the Subdivision Regulations of the Official Comprehensive Plan of this Village.

In addition, the following design criteria shall be met:

Planting Density

For every acre of green space, a minimum of 30 trees shall be planted. A minimum of 50% of the trees will be deciduous shade trees, 20% will be evergreen trees, and 10% ornamental trees. The remaining 20% may

be from any of the three categories and shall be selected and placed in a manner to further enhance the aesthetic and functional aspects of the site. Shrubs should be added to the plan to provide accent and screening where necessary. An option to the aforementioned planting requirement would be to allow for the installation of natural landscaping materials, which shall be subject to the Village Manager's or his designee's approval.

Plant Size

The following distribution by size class will be used to insure adequate size variation:

Deciduous Shade Trees	3"	60%	
	3"- 4.5"	20%	
	4.5"- 6"	20%	
Evergreen Trees	6'- 8'	75%	
	8'- 10'	20%	
	10'+	5%	
Ornamental Trees	Tree Form	3"- 3.5"	80%
		3.5" - 5"	20%
	Clump Form	5' - 6'	5%
		6' - 8'	75%
		8' - 10'	20%

Maintenance and Replacement

The key to the long-term success of landscaping is the maintenance and replacement of the plant material. A comprehensive maintenance plan shall include as a minimum, mowing, pruning, watering, cultivating, fertilizing, weed control, and insect and disease control. All plants that die shall be replaced in a timely manner."

SECTION 5: If any section, subsection, paragraph, sentence, clause or phrase of this Ordinance or any part thereof is, for any reason, held to be unconstitutional or invalid or ineffective by any court of competent jurisdiction, such decision shall not affect the validity or effectiveness of the remaining portions of this Ordinance, or any part thereof. The Corporate Authorities hereby declare that they would have passed each section, subsection, subdivision, paragraph, sentence, clause or phrase thereof irrespective of the fact that any one or more sections, subsections, subdivisions, paragraphs, sentences, clauses or phrases be declared unconstitutional, invalid or ineffective.

SECTION 6: This Ordinance shall be published in pamphlet form and shall take effect ten (10) days after its passage, approval and publication as provided by law.

PASSED THIS 23rd DAY OF Aug., 1999 BY ROLL CALL VOTE AS FOLLOWS:

AYES	NAYS	ABSENT	ABSTAIN
<u>Connes</u>	<u>Frommeyer</u>	<u>Schmidt</u>	_____
<u>Dunn</u>	_____	_____	_____
<u>Dorch</u>	_____	_____	_____
<u>Brenstrator</u>			
<u>Hamelberg</u>			

APPROVED THIS 23rd DAY OF Aug., 1999

Russell Hornum
VILLAGE PRESIDENT

ATTESTED AND FILED THIS 23rd
DAY OF Aug., 1999.

Carol J. Smith
Village Clerk

Published in Pamphlet Form the 23rd Day of Aug., 1999.

...Barrington\Ordinanc\Tr-PresN.ZO3(4):July 6, 1999

**AN ORDINANCE
AMENDING THE VILLAGE OF BARRINGTON COMPREHENSIVE PLAN
(SUBDIVISION REGULATIONS)
(Tree Preservation & Management)**

WHEREAS, the Corporate Authorities of the Village of Barrington did by Ordinance No. 2228, dated January 22, 1990, adopt and provide for the Official Comprehensive Plan of the Village of Barrington, which Comprehensive Plan by the terms of said Ordinance No. 2228 expressly included the Subdivision Regulations of this Village then in effect; and

WHEREAS, the said Subdivision Regulations of the Village of Barrington, as they have been amended from time to time, have been incorporated into said Official Comprehensive Plan; and

WHEREAS, the Village of Barrington (the "Village") has been designated a "Tree City USA" by the National Arbor Day Foundation since 1986; and

WHEREAS, the question of an amendment to the Official Comprehensive Plan (Subdivision Regulations) of this municipality (hereinafter "Official Comprehensive Plan") to preserve the character of the Village which earned it this designation as a "Tree City" has been referred by the Corporate Authorities to the Plan Commission of this Village; and

WHEREAS, after due publication and notice, as required by law, the Plan Commission of this Village held a public hearing on a proposed amendment to a portion of the Official Comprehensive Plan (Subdivision Regulations) relating to landscaping and the protection and preservation of trees; and

WHEREAS, the Corporate Authorities find that it is in the best interest of the residents of the Village and the public health, safety and welfare that the Village adopt reasonable regulations to protect and enhance the valuable landscape resources that characterize the Village, and implement protections of existing trees in certain future development of property within the Village; and

WHEREAS, the Corporate Authorities desire to revise and amend the Official Comprehensive Plan

(Subdivision Regulations) as hereinafter described to accomplish the objectives of protecting and preserving trees in the Village; and

WHEREAS, the Plan Commission of this Village has made its recommendations with regard to said proposal to revise and amend the Official Comprehensive Plan of this Village; and

WHEREAS, the Corporate Authorities of this Village have given due consideration and deliberation to said Plan Commission recommendations, and find said revisions and amendments to the Official Comprehensive Plan as recommended by the Plan Commission to be in the best interests of the public health, safety and welfare of the Village of Barrington and its residents.

NOW THEREFORE, BE IT ORDAINED by the President and Board of Trustees of the Village of Barrington, Cook and Lake Counties, Illinois, that:

SECTION 1: The President and Board of Trustees find that the recitals hereinabove set forth are true and correct and are incorporated into the text of this Ordinance as its findings to the same extent as if each such recital had been set forth herein in its entirety.

SECTION 2: Section IV "DEFINITIONS" of the Subdivision Regulations of the Official Comprehensive Plan of the Village of Barrington is hereby amended by deleting the said Section in its entirety and substituting in lieu thereof the following:

"SECTION IV. DEFINITIONS.

Administrative Officer or Administrative Authority. The Village Manager or any officer, planner or one designated by him to administer this ordinance.

Alley. Alley shall mean a strip of land, not less than 20 feet in width and not more than 40 feet, along the side of or in the rear of properties, intended to provide access to these properties.

Accepted Public Street. Any street duly accepted by the Board of Trustees of the Village of Barrington for maintenance by said Village.

Approved Street. Any street, whether public or private, meeting standards and specifications of the Village of Barrington.

Bike Path. A designated right-of-way provided for the specific use of bicycles.

Building Line. Building Line shall mean a line within a lot or other parcel of land, so designated on the plat of the proposed subdivision.

Caliper. Measurement used for nursery stock. The diameter of a tree trunk as measured 6" above

ground line for nursery trees up to and including 4" in caliper and as measured 12" above ground line for nursery trees larger than 4" in caliper.

Commission. Whenever the word "Commission" is used in this ordinance, it shall be deemed to refer to the Plan Commission of the Village of Barrington, Illinois.

Construction Envelope. The defined area of the lot or development that contains all of the construction or site disturbance activities.

Critical Root Zone. That area around a tree as defined by the following calculation; for each inch of tree as measured by the standard DBH method, one (1) foot of area around the tree in all directions as measured from the base of that tree.

Cross-walkways. Cross-walkway shall mean a strip of land dedicated to public use, which is reserved across a block to provide pedestrian access to adjacent areas.

Cul-de-sac. Cul-de-sac shall mean a street having one open end and being permanently terminated by a vehicle turnaround.

Diameter Breast Height ("D.B.H."). The diameter of a tree measured four and one-half feet (4.5') above the existing ground line.

Easement. Easement shall mean a grant by a property owner for the use of a strip of land by the general public, a corporation, or a certain person or persons for a specific purpose or purposes.

Final Plat. Final plat shall mean the drawings and documents described in Section VI, "B".

Frontage. All the property on one side of a street between two intersecting streets (crossing or terminating) measured along the line of the street, or if the street is dead-ended, then all the property abutting on one side between an intersecting street and the dead-end of the street.

Frontage Road. A public or private marginal access roadway or paved parking lot containing the necessary driveways or traffic-ways which are located along the frontage of multiple-family, business or industrial zoning districts with regulations for purposes of establishing minimum distances between points of access to the accepted street, and eliminating parking of motor vehicles on the accepted public street.

Key Tree. Any tree identified by a qualified arborist as an exceptionally good example of the species, in good to excellent condition, that has a diameter breast height of 24 inches or larger and that has a species rating percentage of 80 or greater as listed in the Species Ratings & Appraisal Factors for Illinois published by the International Society of Arboriculture and is a variety of the following species; Black Maple, Sugar Maple, Common Hackberry, Turkish Filbert, Cockspur Hawthorn, Green Ash (improved cultivars), Thornless Honey Locust, Kentucky Coffee Tree (male), Crab Apple (superior cultivars), Douglas Fir, Callery Pear, White Oak, Swamp White Oak, Bur Oak, Chinquapin Oak, Bald Cypress, White Cedar Arborvitae, Redmond Linden or any other species determined by the Village Manager or designee.

Lot. Lot shall mean a portion of subdivision or other parcel of land intended for transfer of ownership or for building development.

Major Residential Streets. Streets serving traffic volumes from 1,000 to 3,000 vehicles per day having a low volume of bus and truck traffic and carrying traffic which originates in residential areas and travels to primary and secondary thoroughfare systems. Streets adjacent to schools, parks and major apartment complexes, and school bus routes from a thoroughfare system to schools, are also classified as Major Residential Streets.

Minor Residential Streets. Streets carrying traffic volumes under 1,000 vehicles per day with a low volume of truck and bus traffic and providing access to adjacent residential property and minor apartment complexes.

Parkway. A route intended to be used primarily by passenger vehicles which may have a varying width of right-of-way and which right-of-way is intended to be developed with a park-like character, a part of which may be reserved for bike paths.

Plat. A map, drawing, or chart on which the subdivider's plan of the subdivision is presented and which he submits for approval and intends to record in final form.

Preliminary Plan. Preliminary Plan shall mean the drawings and documents described in Section VI.

Primary Thoroughfares. Streets serving traffic volumes in excess of 7,000 vehicles per day and carrying traffic originating outside the Village and traveling either through the Village or to secondary thoroughfares.

Public Street. Public Street shall mean all primary and secondary thoroughfares, all major and minor residential streets and cul-de-sacs which are shown on the subdivision plat and dedicated for public use and accepted by the Village or appropriate public body.

Public Tree. Any tree that is on public property including the dedicated right-of-way of all roads and streets.

Road or Roadway. Wherever the words "road" or "roadway" are used in this ordinance, it shall be deemed the paved area existing on the street right-of-way and not the street right-of-way width.

Secondary Thoroughfares. Streets generally serving traffic volumes from 3,000 to 7,000 vehicles per day and carrying traffic originating outside the Village or traffic from primary thoroughfares to business, industrial and recreational areas within the Village; and major streets serving traffic volumes of less than 3,000 vehicles per day but with medium to high truck or bus traffic.

Significant Tree. Any tree identified by a qualified arborist in good to excellent condition, that has a diameter breast height of 12 inches (12") inches or larger and that has a species rating percentage of 60 or greater as listed in the Species Ratings & Appraisal Factors for Illinois published by the International Society of Arboriculture and is a variety of the following species; Black Maple, Sugar Maple, Common Hackberry, Turkish Filbert, Cockspur Hawthorn, Green Ash, Thornless Honey Locust, Kentucky Coffee Tree, Crab Apple, Douglas Fir, Callery Pear, White Oak, Swamp White Oak, Bur Oak, Chinquapin Oak, English Oak, Bald Cypress, White Cedar Arborvitae, Redmond Linden Hedge Maple, Amur Maple, Norway maple, Red Maple, Ohio Buckeye, Serviceberry, River Birch, Shagbark Hickory, American Hornbeam, Redbud, Pagoda Dogwood, Washington Hawthorn, European Beach, White Ash, Blue Ash, European Ash, Ginkgo, Eastern Red Cedar, Norway Spruce,

White Spruce, Colorado Spruce, Eastern White Pine, Hill's Oak, Pin Oak, Chestnut Oak, Red Oak, Peking Lilac, Japanese Lilac, American Linden, Little Leaf Linden, Hybrid Elm, Lacebark Elm, Common Horsechestnut, American Beech, Tuliptree, Saucer Magnolia, London Planetree, Amur choke Cherry, or any other species determined by the Village Manager or designee.

Significant Vegetation. Areas of indigenous or high quality herbaceous or small woody plants less than 12"; typical examples would be prairie remnants, young woodland prairie, savanna or woodland regeneration areas, and individual plants or plant communities as described by Swink & Wilhelm.

Single-family Residential Subdivision.

1. For the purpose of these regulations, a single-family residential subdivision of land is or includes:
 - a) The division of land for single-family residential purposes, into two or more tracts, sites or parcels of three acres or less in area.
 - b) The division of land for single-family residential purposes into tracts of more than three acres where the proposed lot frontage is less than three hundred feet.
 - c) The dedication or establishment of a public or private road, highway or street through a tract of land regardless of area.
 - d) Resubdivisions of land heretofore divided or platted into lots, sites or parcels, containing one acre or more, or a total of one acre or more.
2. Any multiple-family, commercial or industrial district included in a Zoning District of the Zoning Ordinance of the Village of Barrington after the effective date of this Ordinance, shall be considered as a Planned Development and shall be deemed a subdivision for the purpose of these regulations regardless of whether the land is divided into parcels for separate sale or is developed on a lease basis and said subdivision shall be subject to the improvement and design requirements of this Ordinance.

Site Development Plan. A plan as specified by the Village Manager or designee that shows all of the existing features and proposed changes to a development site.

Street. Wherever the word "street" is used in this ordinance, it shall refer to the width of the street right-of-way or easement, whether public or private, and shall not be considered as the width of paving or other improvement on the street right-of-way.

Subdivider. The person or persons responsible for preparing and recording the plat of the subdivision and for carrying out all appropriate requirements outlined in these regulations for the subdividing of land, except those that may be legally exempted by the Plat Act.

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 a definitely formed crown.

Tree Preservation. Actions undertaken to preserve and protect trees as components of landscape resources, including but not limited to welling to protect from change in grade, mulching, root

pruning, crown pruning, and construction fencing, in a manner consistent with reasonable development, to implement the following objectives:

- A. To preserve trees as an important and valuable public resource that contributes significantly to the quality of life and the general welfare of the Village and its citizens;
- B. To preserve and enhance the unique character and the physical, historical, and aesthetic environment of the Village;
- C. To aid in controlling storm water runoff, stabilizing soil by preventing erosion and sedimentation, and replenishing ground water supplies;
- D. To enhance air quality, in that trees remove carbon dioxide, generate oxygen, and filter air pollutants;
- E. To reduce noise, in that trees provide a buffer and screen from the spread of noise;
- F. To reduce energy consumption, in that trees provide shade and a windbreak effect;
- G. To preserve and enhance the habitat and food source for birds and other wildlife; and
- H. To protect and increase property values.

Tree Preservation Plan. A written plan having graphics and text that indicates the methods which are to be used to preserve existing trees during the construction process. The plan will contain all pertinent information as may be required by the Village Manager or designee.

Tree Survey. A document having text and graphics that includes the species, size, condition, and location of all live trees on the subject property prior to any construction activity. The survey will contain a level of detail and other pertinent information as may be required by the Village Manager or designee.

Type Map. A map delineating the types of existing vegetation by dominant species, size and condition.”

SECTION 3: Section V “DESIGN STANDARDS” of the Subdivision Regulations of the Official Comprehensive Plan of the Village of Barrington is hereby amended by adding thereto, after the end of subsection “G.”, a new subsection “H.” as follows:

“H. Tree Preservation. It shall be the stated public policy of the Village of Barrington to preserve and maintain, to the greatest extent possible, existing trees and significant vegetation within the Village.

To achieve this goal, all proposed developments that are greater than or equal to one-half (1/2) acre in size shall be required to provide for the preservation of Key Trees, Significant Trees, and Significant Vegetation as identified during the preparation of the required environmental studies and site development plans. All Key Trees, Significant Trees and Significant Vegetation must be clearly identified within the required inventory and shown on all subdivision engineering and site development plans. All Key Trees, 70% of the Significant Trees, and 60% of the Significant Vegetation shall be preserved.

If special circumstances of an individual site dictate, the applicant may request a review from the Village Manager or designee. Based on this review, the Village Manager or designee may grant relief from the preservation requirements for Key Trees, Significant Trees and Significant Vegetation, up to but not exceeding 10%. Any Key Trees, Significant Trees or Significant Vegetation shall be replaced at the following ratio:

Key Tree:	Two inches of replacement for every one inch of removal. The minimum size for replacement trees shall be six (6) inches in caliper.
Significant Tree:	Two inches of replacement for every one inch of removal. The minimum size for replacement trees shall be four (4) inches in caliper.
Significant Vegetation:	Two inches of replacement for every one inch of removal.
Woody Plant Material:	The minimum size for replacement woody plant material shall be one and one-half (1 ½) inches in caliper.
Significant Vegetation:	Two plants for every one plant removed. The minimum size Herbaceous Plant for replacement herbaceous plant material shall be Material equivalent to the plant removed.

All replacement plantings shall be guaranteed for a period of three (3) years. A replacement plan shall be submitted to the Village Manager or designee for review and approval prior to the granting of the requested relief.

Any violation of this Section shall be subject to the penalty set forth in this Subdivision Regulation.

The minimum requirements for tree preservation shall be a tree inventory and location survey for all trees on the property that are twelve inches (12") D.B.H. and larger and a type map of trees and significant vegetation less than twelve inches (12") D.B.H. The project design must show that the project addresses the objectives set forth in the definition of Tree Preservation in Section IV "Definitions" of these Subdivision Regulations and preserves Significant Trees as defined in the said Section IV."

In lieu of installing replacement tree(s), the owner or his designee may compensate the Village with a cash payment at the required replacement value. The replacement value shall be calculated using the following method:

- a. The Village shall obtain three (3) prices from area landscapers, for the purchase and planting of the required replacement trees,
- b. The Village shall take the average of those three (3) prices to calculate the replacement value,
- c. The Village shall invoice the property owner or his designee for the calculated replacement value,

d. The funds collected shall be placed in the current Village Tree Planting budget and used solely for the purpose of purchasing and planting new trees within the Village, included in our arterial & tree replacement planting.

SECTION 4: Section VI "PROCEDURE AND REQUIREMENTS" of the Subdivision Regulations of the Official Comprehensive Plan of the Village of Barrington is hereby amended by adding thereto, after subsection aa.), a new subsection bb.) as follows:

bb.) In addition to the tree inventory and location survey described in Section V(H), the Preliminary Plan shall contain:

1. A tree preservation plan showing the trees to be removed and the trees to be preserved. The plan must include the location of tree protection fencing and the specific actions to be taken to protect each of the preserved trees. These actions may include crown pruning, root pruning, fertilizing, and mulching.

2. Any additional information pertinent to the site in question, its trees, or their relation to drainage or the other objectives of tree preservation as set forth in Section IV of this ordinance, as may be required by the Village Manager or designee."

SECTION 5: Section VI "PROCEDURE AND REQUIREMENTS" of the Subdivision Regulations of the Official Comprehensive Plan of the Village of Barrington is hereby amended by adding thereto, at the end of Subsection A3.c.), after the sentence ending "...prior to the approval of the final plat by the Village of Barrington.", the following sentence:

"The required tree preservation plan shall be approved by the Village Manager or designee in light of the objectives set forth in the definition of Tree Preservation in Section IV of this Ordinance."

SECTION 6: Section VIII "REQUIRED IMPROVEMENTS" of the Subdivision Regulations of the Official Comprehensive Plan of the Village of Barrington is hereby amended by deleting therefrom in its entirety paragraph 2 of subsection E "LANDSCAPING" and substituting in lieu thereof the following:

"2. Existing features which would add value to residential development or to the community as a whole, such as trees, as herein defined, water courses, historic spots, and similar irreplaceable assets, shall be preserved in the design of the subdivision. No trees shall be removed from any subdivision nor any change of the grade of the land effected until approval of the preliminary plat has been granted. The preliminary plat shall show the required tree protection plan as herein specified (Sec. VI, b-b.). The preliminary plat shall also show the location of all proposed shade trees required within the street right-of-way as required by these regulations.

Planting Density

For every acre of green space, a minimum of 30 trees shall be planted. A minimum of 50% of the trees will be deciduous shade trees, 20% will be evergreen trees, and 10% ornamental trees. The remaining 20% may be from any of the three categories and shall be selected and placed in a manner

to further enhance the aesthetic and functional aspects of the site. Shrubs should be added to the plan to provide accent and screening where necessary. An option to the aforementioned planting requirement would be to allow for the installation of natural landscaping materials, which shall be subject to the Village Manager's or his designee's approval.

Plant Size

The following distribution by size class will be used to insure adequate size variation:

Deciduous Shade Trees	3"	60%	
	3"- 4.5"	20%	
	4.5"- 6"	20%	
Evergreen Trees	6'- 8'	75%	
	8'- 10'	20%	
	10'+	5%	
Ornamental Trees	Tree Form	3"- 3.5"	80%
		3.5"- 5"	20%
	Clump Form	5' 6"	5%
		6' - 8'	75%
		8' - 10'	20%

Example:

40,000 Sq. Ft. - Builders Acre

1/10 Acre - 4,000 Sq. Ft. - Plant 3 trees

1/4 Acre - 10,000 Sq. Ft. - Plant 8 trees

Maintenance and Replacement

The key to the long-term success of landscaping is the maintenance and replacement of the plant material. The Landscape Plan shall include a comprehensive maintenance plan as a minimum, which shall include mowing, pruning, watering, cultivating, fertilizing, weed control, and insect and disease control. All plants that die shall be replaced in a timely manner. After installation, all landscaping shall be maintained by the property owner as designed and approved.

SECTION 7: If for any reason, the owner fails to properly maintain the preserved and/or new trees and related landscaping, the Village shall have the authority to provide such maintenance. The owner shall be responsible for all cost associated with such required maintenance.

SECTION 8: If any section, subsection, paragraph, sentence, clause or phrase of this Ordinance or any part thereof is, for any reason, held to be unconstitutional or invalid or ineffective by any court of competent jurisdiction, such decision shall not affect the validity or effectiveness of the remaining portions of this Ordinance, or any part thereof. The Corporate Authorities hereby declare that they would have passed each section, subsection, subdivision, paragraph, sentence, clause or phrase thereof irrespective of the fact

that any one or more sections, subsections, subdivisions, paragraphs, sentences, clauses or phrases be declared unconstitutional, invalid or ineffective.

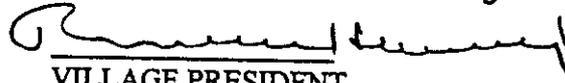
SECTION 9: This Ordinance shall be published in pamphlet form.

SECTION 10: This Ordinance shall take effect and be in full force and effect immediately on and after the expiration of ten (10) days after the date of filing of the notice of the adoption hereof with the respective recorders of Cook and Lake Counties, Illinois after its passage, approval and publication all as provided by law.

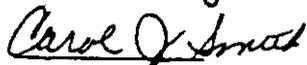
PASSED THIS 23rd DAY OF Aug., 1999 BY ROLL CALL VOTE AS FOLLOWS:

AYES	NAYS	ABSENT	ABSTAIN
<u>Comers</u>	<u>Frommeyer</u>	<u>Schmidt</u>	<u>None</u>
<u>Dunn</u>	_____	_____	_____
<u>Dorch</u>	_____	_____	_____
<u>Branstrator</u>			
<u>Hamelberg</u>			

APPROVED THIS 23rd DAY OF Aug., 1999


VILLAGE PRESIDENT

ATTESTED AND FILED THIS 23rd
DAY OF Aug., 1999.


Village Clerk

Published in Pamphlet Form the 24th Day of Aug., 1999.

...Barringt\Ordinanc\Tr-PresN.ZO2(5):October 24, 1997

NOTICE

OF ADOPTION OF AMENDMENTS TO

VILLAGE OF BARRINGTON COMPREHENSIVE PLAN

Pursuant to Chapter 65, Act 5, Section 11-12-7 (65 cpILCS 5/11-12-7), notice is hereby given that the Village of Barrington duly adopted Ordinance No. 99-___ (a certified copy of which is attached hereto) amending the Official Comprehensive Plan of said Village, on the __ day of ____, 1999.

DATED: _____, 1999.

Village Clerk
of the Village of Barrington

ADMINISTRATIVE MANUAL

TREE PRESERVATION



VILLAGE OF BARRINGTON

DEPARTMENT OF PUBLIC WORKS

206 SOUTH HOUGH STREET, BARRINGTON, IL 60010-4399 847-381-7903 FAX: 847-381-3030

X

PURPOSE

TREES AND LANDSCAPING IN THE VILLAGE OF BARRINGTON ARE AN IMPORTANT AND VALUABLE COMMUNITY RESOURCE. THE PROTECTION AND ENHANCEMENT OF THIS RESOURCE IS A HIGH PRIORITY.

THIS MANUAL HAS BEEN PREPARED AT THE DIRECTION OF THE VILLAGE BOARD OF TRUSTEES. THESE REQUIREMENTS AND PROCEDURES ESTABLISH A COMPREHENSIVE PROCESS FOR THE DEPARTMENT OF PUBLIC WORKS TO FOLLOW IN THE FULFILLMENT OF ITS ROLE IN THE ADMINISTRATION OF THE TREE PRESERVATION ORDINANCE OF THE VILLAGE OF BARRINGTON.

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3. Site preparation - preconstruction
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 - b. Site review by Village Forester
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 - a. Proposed driveways, sidewalks, parking areas, and access roads
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3. Erosion control
4. Site preparation - preconstruction
 - a. Tree removal / protection
 - b. Site review by Village Forester
5. Violations
6. Certification statement
7. Site development plan notes

TREE PROTECTION DURING DEVELOPMENT
VILLAGE OF BARRINGTON, IL

SUBDIVISIONS

The Subdivision Regulations of the Village of Barrington require applicants to comply with a very specific and detailed submittal and review process. The elements of the regulations that relate to tree preservation and protection are as specified by the Director of Public Works.

PRELIMINARY PLAN

I. MINIMUM REQUIREMENTS FOR ALL PLANS

A. The following general information must appear on the plan:

1. Proposed name of the subdivision.
2. Legal description.
3. Name(s) and address(s) of the developer and planner that made the plan.
4. Scale of the plan, 1" = 50' or larger.
5. Date and north point.
6. Boundary line of proposed subdivision.

B. Existing and proposed grades, utilities, roadways:

1. Locations.
2. Type of the utilities.
3. Size of the utilities with appropriate rim and invert elevations.
4. Contours at 1-foot intervals
5. Setbacks, yard requirements, easements.

C. Existing drainage systems.

1. Natural systems on site and to and from adjacent properties.
2. Man made systems on site and to and from adjacent properties.
3. Wetland delineation.
4. Show conformance to the Barrington floodplain regulations.

D. Erosion Control requirements.

1. The plan must show conformance to all erosion and water management regulations including a time schedule.

F. Tree survey - trees 12" D.B.H. and larger.

1. Location
2. Species
3. Size
4. General condition

G. Type Map - trees less than 12" D.B.H. and other significant vegetation.

1. General location.
2. Species mix.
3. Size distribution.
4. General condition.

H. Tree preservation plan

1. Prepared on base sheet of the preliminary engineering plan.
2. The plan shall distinguish between:
 - a. Trees to be preserved:
 - b. Trees to be destroyed.
 - c. Trees to be relocated including the proposed new location.
3. Indicate all prescribed actions for trees to be preserved including but not limited to:
 1. Trees to be root pruned including the location of the root pruning.
 2. Trees to be crown pruned.
 3. Trees to be fertilized.
 4. Trees to be mulched.
 5. Trees to be augered.
4. Location of tree protection fence and silt fence.
5. Implementation schedule.

II. ADDITIONAL REQUIREMENTS AS MAY BE SPECIFIED BY THE DIRECTOR OF PUBLIC WORKS

- A. Pre-application Conference - The applicant shall present, at a minimum, the following:
1. Written description of the proposed development and design team.
 2. Area and specific location maps and surrounding land use maps.
 3. Title information regarding ownership of the land.
 4. Topographic map and aerial photograph of site.
 5. Sketch plans and concepts regarding land-use, site design, access, street layout, surface drainage, and utility service.
- B. Site Review
1. Stake the centerline of the roadways.
 2. Review the centerline and site features with Village staff.
 3. Adjust road locations and preliminary plan as necessary.
- C. Landscape Plan
1. Street tree planting plan in accordance with Subdivision Regulations.
 2. Landscape plans for entrances and common areas.
 3. Landscape maintenance and plant replacement plan.

SITE PREPARATION - PRECONSTRUCTION

I. TREE REMOVAL /PROTECTION

- A. Obtain necessary permits and approvals.
- B. Clear site of trees indicated for removal on the approved Tree Protection Plan and perform root pruning, crown reduction pruning, and all other measures as specified in the plan.

C. Erect tree protection fencing according to the following requirements:

- (1) No attachments, fences or wires, other than approved materials for bracing, guying, or wrapping, shall be attached to any vegetation during the construction period.
- (2) All fencing must be secured to metal posts driven into the ground spaced no further than ten feet (10') apart.
- (3) All fencing must remain in place during the entire construction period.
- (4) Erect erosion control measures per approved plan.

II. SITE VISIT

A site visit by the Village Forester is required after the above items have been completed and before construction begins.

VIOLATIONS OF APPROVED TREE PROTECTION PLAN

If violations of the approved Tree Protection Plans are observed, the Village Manager or designee may issue a stop work order. Work will not resume until the violation has been corrected to the satisfaction of the Village Forester.

TREE PROTECTION DURING DEVELOPMENT
VILLAGE OF BARRINGTON, IL

INDIVIDUAL LOTS

As a precondition to the issuance of a building permit, an applicant is required to submit a Site Development Plan that may include tree preservation, grading, drainage and erosion control measures as specified by the Director of Public Works.

The following outline is a general description of the order in which the applicant should proceed.

SITE DEVELOPMENT PLAN

I. MINIMUM REQUIREMENTS FOR ALL PLANS

A. The following general information must appear on the plan:

1. Lot size
2. Lot number
3. Common address
4. Certification
5. Plan notes

B. Proposed Driveways, Sidewalks, Parking Areas and Access Roads:

- (a) locations
- (b) shapes and spatial arrangement of
- (c) gradients
- (d) culverts
 - (1) proposed location
 - (2) size
 - (3) type
 - (4) gradients at 25' intervals, 100' upstream and downstream from proposed culvert, including inverts of any existing upstream and downstream culverts

C. Setbacks, Yard Requirements, Easements:

The plan shall adhere to the requirements of the Village Code.

D. **Tree Preservation:** The following items must be on the plan that is submitted for staff review. The Village may provide that the tree survey exclude those portions of the site that it determines will not be affected by development activity.

1. For each tree six inches (6") diameter breast height (DBH) or larger, the Plan shall show:
 - (a) location
 - (b) species
 - (c) trunk diameter DBH (diameter at breast height)
 - (d) condition
2. The plan shall distinguish between:
 - (a) existing trees that are proposed to be:
 - (1) preserved at their present location
 - (2) destroyed
 - (3) relocated
 - (4) replaced

- (b) trees introduced into the development from an off-site source must be:
 - (1) identified on the plan, OR
 - (2) identified in the accompanying landscape plan
- 3. All public trees, regardless of size, shall be identified and shown on the plan.
- 4. Construction envelope - Identify locations of the required tree protection/construction envelope and erosion control fencing on the plan.
 - (a) The tree protection/construction envelope fencing must run continuously along the frontage from property line to property line to completely separate the construction area and the vegetation that remains close to the construction site.
 - (b) Separate fencing may be required for identifying conservation easements. This fencing must connect to the construction envelope fencing, a property line, or completely enclose the sensitive areas.
 - (c) Limits of construction will be staked by the builder and reviewed in the field by the Village Engineer and Village Forester prior to any clearing or site work.

NOTE: All fencing will remain in place until the time of finish grading and landscaping and can only be removed upon review and approval by the Village Forester.

- 5. The specific pre-construction measures, including but not limited to auguring, root pruning, crown reduction, overhead clearance pruning, and mulching that are to be taken to minimize construction impact on those trees remaining on the site shall be determined by the Village Forester.
- 6. Indicate areas for the storage of spoil or materials on the plan.

E. Certification statement and appropriate Site Development Plan Notes.

F. Revise the Site Development Plan, as required as the result of the Village Engineer and Village Forester field review of construction envelope and submit the FINAL Plan for approval.

II. ADDITIONAL REQUIREMENTS AS MAY BE SPECIFIED BY THE DIRECTOR OF PUBLIC WORKS

- A. **Scale:** The plan should be drawn at a scale of no less than one inch equals twenty feet (1"=20').
Size: The drawing size of the plan shall be twenty-four inches by eighteen inches (24"x18").
- B. The Site Development Plan shall be prepared by either a registered engineer or a registered land surveyor licensed by the State, and shall include the following minimum requirements:
 - Site Engineering, Grading and Drainage:**
 - 1. **Contours:** Existing contours for the entire plan on one foot (1') contour intervals. Existing contours shall be shown in dashed lines and proposed contours shown in solid lines.

Site Engineering, Grading and Drainage:

1. **Contours:** Existing contours for the entire plan on one foot (1') contour intervals. Existing contours shall be shown in dashed lines and proposed contours shown in solid lines.
 2. **Elevations:** All elevations shall be on the USGS Datum and bench marks used shall be indicated. The plan shall include the following:
 - (a) spot elevations of all existing and proposed critical locations
 - (b) spot elevations at lot corners and at twenty-five foot (25') intervals along the property lines or along the perimeter of the area to be regraded or relandscaped.
 - (c) proposed top of building foundation
 - (d) elevations of all entries
 - (e) elevations of proposed finished ground grade at all significant points around the proposed building
 - (f) elevations and locations where drainage courses, ditches, swales or overland drainage flows cross the property lines.
 3. **Adjacent Property:** The plan shall include information on adjacent properties within 50' of the subject property, including:
 - (a) contours
 - (b) drainage courses
 - (c) structure locations
 - (d) foundation locations
 - (e) identification of uses on adjacent properties
 - (f) existing vegetation
 4. **Sanitary Sewers, Storm Sewers & Water Mains:**
 - (a) location of existing and proposed connections
 - (1) invert elevations
 - (2) size
 - (b) water shut off boxes
 - (c) location and disposition of downspouts, footing drains, and sump pump
 5. **Gas, Electric, Cable TV or other utilities and connections:**
 - (a) location of existing and proposed lines
 6. **Floodplain Regulations:**
 - (a) The plan shall show conformance to the Barrington floodplain regulations
 - (b) If the floodplain elevation is within 3' of the elevation of the lowest floor of the existing or proposed structure, it must be shown on the plan.
- C. Erosion Control Requirements**
1. The plan must show conformance to all erosion and water management regulations.
 2. The plan shall include provisions and a time schedule for restoring grass and lawns or for other erosion control measures.

I. TREE REMOVAL/PROTECTION

- A. Obtain a Building Permit.
- B. Clear the site of trees indicated for removal on the approved Site Development Plan and perform root pruning, crown reduction, auguring and all other measures as required on the approved plan.
- C. Erect tree protection construction envelope and conservancy area fencing according to the following requirements:
 - (1) No attachments, fences or wires, other than approved materials for bracing, guying, or wrapping, shall be attached to any vegetation during the construction period.
 - (2) All fencing must be secured to metal posts driven into the ground spaced no further than ten feet (10') apart.
 - (3) All fencing must remain in place during the entire construction period.
 - (4) All fencing must run continuously from property line to property line, completely enclose an area, or adjoin other fencing in order to protect the vegetation that is to remain on the site.
 - (5) Erect erosion control measures per approved plan requirements.

II. SITE VISIT

A site visit by the Village Forester is again required after the above items have been completed.

VIOLATIONS OF APPROVED SITE DEVELOPMENT PLAN

If violations of the approved Site Development Plan are observed, the Village Manager or designee may issue a stop work order. Work will not be resumed until the violation has been corrected to the satisfaction of the Village Forester. If the violation involves public trees, the Village Forester may require specific remedial action.

In the event any Village owned tree is destroyed or damaged for any reason to the point it is no longer an acceptable tree as determined by the Village Forester, the person responsible for the damage shall replace the tree on a "wood-for-wood" basis, defined as follows:

- (a) the basal area (square inches of cross section as measured at 4.5 feet above the ground) is determined for the removed tree. This is calculated by using the formula $Area = \pi r^2$. In other words, multiply the tree's radius (half its diameter) by itself (r^2) and multiply by the number π (3.14) to arrive at the area.
- (b) Divide the removed tree's basal area by 7.1 (the basal area of a 3-inch-diameter, or caliper, transplant) or 19.6 if using a 5-inch-caliper transplants, to determine the number of replacement trees required.

(c) If the site does not have sufficient space for the number of replacement trees required, the excess will be planted elsewhere in the Village, where needed, as determined by the Village Forester.

CERTIFICATION

1. I, _____, owner of the property shown on this drawing in Barrington, Illinois, do hereby certify that I am familiar with the Plan and certify that all work shall be done in accordance with said plan.

Owner

Date

2. REVIEWED BY:

Village Engineer

Date

3. REVIEWED BY:

Village Forester

Date

4. We, _____ have prepared this site development plan and hereby attest to its accuracy.

Preparer

Date

SITE DEVELOPMENT PLAN NOTES

1. Prior to commencement of any work on this site, the protective fencing shall be installed by the builder and reviewed by the Village Forester.
2. In order to prevent soil erosion, all areas disturbed during construction shall be seeded, sodded, or planted in some approved type of ground cover within thirty (30) days after grading is completed (weather permitting).
3. All excess fill shall be removed from the site or stored in a location approved by the Village Forester.
4. No construction equipment shall be operated, or construction materials or excavated material stored inside of the protective fencing or in areas of existing trees.

Critical Sites Tree Preservation

Inside the Corporate Limits of the Village of Barrington

A. PURPOSE

The Village Board of the Village of Barrington has previously identified and adopts the public policy to preserve and protect trees as an important public resource. In addition to this policy, the purpose of this section of the ordinance is to preserve and protect trees within critical sites and to prevent the removal of those trees prior to the development or application for development of a specific critical site or prior to request for annexation of a specific critical site into our Village.

B. DEFINITIONS

1. *Critical Site*: All those sites within and adjacent to the Village corporate limits that are classified as such in the Village of Barrington Comprehensive Plan.
2. *Key Tree*: Any tree identified by a qualified arborist as an exceptionally good example of the species, in good to excellent condition, that has a diameter breast height of twenty-four inches (24") or larger and that is a variety of the following species: oak, hickory, walnut, sugar maple, or any other species determined by the Director of Public Works.
3. *Significant Tree*: Any tree in good to excellent condition with a diameter breast height of twelve inches (12") or larger and that is a variety of the following species: oak, hickory, walnut, sugar maple, or any other species determined by the Director of Public Works.
4. *Significant Vegetation*: Indigenous, herbaceous and small woody plants less than twelve inches (12") in diameter at breast height, as determined by the Director of Public Works, that may grow in association with or apart from significant trees, wetlands or prairie remnants.

C. REQUIREMENTS

1. No clearing, cutting or removal of any *Key* or *Significant Tree* or *Significant Vegetation* shall take place on any *critical site* without first having applied for and received a permit issued by the Director of Public Works or his designee.
2. Applications for removal permits shall be made to the Director of Public Works or his designee.
3. Removal of trees will be approved for the following reasons:
 - a. The tree is dead or dying or diseased;
 - b. The tree is damaged or injured to the extent that it is likely it will die or become diseased;
 - c. The removal of the tree will improve the health of the remaining trees;
 - d. The removal of the tree will avoid or alleviate an economic hardship on the property or residence;
 - e. The removal of the tree is consistent with good forestry practices.
4. The removal of vegetation on any critical site shall be limited to the following guidelines:
 - a. All Key Trees, 70% of Significant Trees and 60% of Significant Vegetation shall be preserved.

- b. If special circumstances of an individual site dictate, the applicant may request relief from the preservation requirements for Key Trees, Significant Trees and Significant Vegetation up to, but not exceeding 15%.

Key Tree: Two inches of replacement for every one inch of removal. The minimum size for replacement trees shall be six (6) inches in caliper.

Significant Tree: Two inches of replacement for every one inch of removal. The minimum size for replacement trees shall be four (4) inches in caliper.

Significant Vegetation
Woody Plant Material: Two inches of replacement for every one inch of removal. The minimum size for replacement woody plant material shall be one and one-half (1 ½) inches in caliper.

Significant Vegetation
Herbaceous Plant
Material: Two plants for every one plant removed. The minimum size for replacement herbaceous plant material shall be equivalent to the plant removed.

In lieu of installing replacement tree(s), the owner or his designee may compensate the Village with a cash payment at the required replacement value. The replacement value shall be calculated using the following method:

- a. The Village shall obtain three (3) prices from area landscapers, for the purchase and planting of the required replacement trees,
 - b. The Village shall take the average of those three (3) prices to calculate the replacement value,
 - c. The Village shall invoice the property owner or his designee for the calculated replacement value,
 - d. The funds collected shall be placed in the current Village Tree Planting budget and used solely for the purpose of purchasing and planting new trees within the Village.
5. At no time shall a permit to remove a tree be issued for the sole purpose of avoiding tree preservation requirements during future development of that site.

D. EMERGENCIES

In the event of an emergency requiring immediate removal of any tree within a critical site in order to avoid danger or hazard to persons or property, an Emergency Permit will be issued without formal review by the Director of Public Works or his designee. In the event no one is available to issue this permit, it shall be lawful to remove the tree without permission to avoid an immediate hazard. Within 48 hours of the incident, an application shall be made to the Director of Public Works for formal review.

E. PENALTY

Any violation of this section shall be punishable by a fine of not more than \$500 per tree removed.

F. APPEALS

The property owner may appeal to the Village Manager any decision made by the Director of Public Works or other Village official under the provisions of the section within 30 days of being rendered.

Critical Sites Tree Preservation

Outside the Corporate Limits of the Village of Barrington

A. PURPOSE

The Village Board of the Village of Barrington has previously identified and adopts the public policy to preserve and protect trees as an important public resource. In addition to this policy, the purpose of this section of the ordinance is to preserve and protect trees within critical sites and to prevent the removal of those trees prior to the development or application for development of a specific critical site or prior to request for annexation of a specific critical site into our Village.

B. DEFINITIONS

1. **Critical Site:** All those sites within and adjacent to the Village corporate limits that are classified as such in the Village of Barrington Comprehensive Plan.
2. **Key Tree:** Any tree identified by a qualified arborist as an exceptionally good example of the species, in good to excellent condition, that has a diameter breast height of twenty-four inches (24") or larger and that is a variety of the following species: oak, hickory, walnut, sugar maple, or any other species determined by the Director of Public Works.
3. **Significant Tree:** Any tree in good to excellent condition with a diameter breast height of twelve inches (12") or larger and that is a variety of the following species: oak, hickory, walnut, sugar maple, or any other species determined by the Director of Public Works.
4. **Significant Vegetation:** Indigenous, herbaceous and small woody plants less than twelve inches (12") in diameter at breast height, as determined by the Director of Public Works, that may grow in association with or apart from significant trees, wetlands or prairie remnants.

C. REQUIREMENTS

1. No clearing, cutting or removal of any Key or Significant Tree or Significant Vegetation shall take place on any critical site without first having applied for and received a permit issued by the Director of Public Works or his designee.
2. Applications for removal permits shall be made to the Director of Public Works or his designee.
3. Removal of trees will be approved for the following reasons:
 - a. The tree is dead or dying or diseased;
 - b. The tree is damaged or injured to the extent that it is likely it will die or become diseased;
 - c. The removal of the tree will improve the health of the remaining trees;
 - d. The removal of the tree will avoid or alleviate an economic hardship on the property or residence;
 - e. The removal of the tree is consistent with good forestry practices.
4. The removal of vegetation on any critical site shall be limited to the following guidelines:
 - a. All Key Trees, 70% of Significant Trees and 60% of Significant Vegetation shall be preserved.

- b. If special circumstances of an individual site dictate, the applicant may request relief from the preservation requirements for Key Trees, Significant Trees and Significant Vegetation up to, but not exceeding 15%.

Key Tree:	Two inches of replacement for every one inch of removal. The minimum size for replacement trees shall be six (6) inches in caliper.
Significant Tree:	Two inches of replacement for every one inch of removal. The minimum size for replacement trees shall be four (4) inches in caliper.
Significant Vegetation	Two inches of replacement for every one inch of removal.
Woody Plant Material:	The minimum size for replacement woody plant material shall be one and one-half (1 ½) inches in caliper.
Significant Vegetation	Two plants for every one plant removed. The minimum size
Herbaceous Plant	for replacement herbaceous plant material shall be equivalent to the
Material:	plant removed.

In lieu of installing replacement tree(s), the owner or his designee may compensate the Village with a cash payment at the required replacement value. The replacement value shall be calculated using the following method:

- a. The Village shall obtain three (3) prices from area landscapers, for the purchase and planting of the required replacement trees,
 - b. The Village shall take the average of those three (3) prices to calculate the replacement value,
 - c. The Village shall invoice the property owner or his designee for the calculated replacement value,
 - d. The funds collected shall be placed in the current Village Tree Planting budget and used solely for the purpose of purchasing and planting new trees within the Village.
5. At no time shall a permit to remove a tree be issued for the sole purpose of avoiding tree preservation requirements during future development of that site.

D. EMERGENCIES

In the event of an emergency requiring immediate removal of any tree within a critical site in order to avoid danger or hazard to persons or property, an Emergency Permit will be issued without formal review by the Director of Public Works or his designee. In the event no one is available to issue this permit, it shall be lawful to remove the tree without permission to avoid an immediate hazard. Within 48 hours of the incident, an application shall be made to the Director of Public Works for formal review.

E. PENALTY

Any violation of this section shall be punishable by a fine of not more than \$500 per tree removed.

F. APPEALS

The property owner may appeal to the Village Manager any decision made by the Director of Public Works or other Village official under the provisions of the section within 30 days of being rendered.