## ORDINANCE 1184

REPEALING AND REPLACING ORDINANCE 1174, ADDING ARTICLE VI, TREE REMOVAL AND REPLACEMENT, IN CHAPTER 95, PROPERTY MAINTENANCE IN THE CODE OF THE BOROUGH OF BARRINGTON

**BE IT ORDAINED** by the Governing Body of the Borough of Barrington, County of Camden, and State of New Jersey, that Ordinance 1174, adopted September 12, 2023, Amending the Code of the Borough of Barrington and Adding Article VI, "Tree Removal and Replacement" to Chapter 95, Property Maintenance, is hereby repealed in its entirety and replaced as follows:

## Article I. Tree Removal and Replacement

ARTICLE I. ARTICLE VI. SECTION 95-47 Purpose.

The purpose of this ordinance is to establish requirements for tree removal and replacement and penalties for noncompliance in the Borough of Barrington to reduce soil erosion and pollutant runoff, promote infiltration of rainwater in the soil, and protect the environment, public health, safety and welfare.

### ARTICLE II. ARTICLE VI. SECTION 95-48 Definitions.

For the purpose of this ordinance, the following terms, phrases, words and their derivations shall have the meanings stated herein unless their use in the text of this Chapter clearly demonstrates a different meaning. When consistent with the context, words used in the present tense include the future, words used in the plural number include the singular number, and words used in the singular number include the plural number. The word "shall" means the requirement is always mandatory and not merely directory.

**APPLICANT** - means any "person", as defined below, who applies for approval to remove trees regulated under this ordinance.

**CRITICAL ROOT RADIUS (CRR)** – means the zone around the base of a tree where the majority of the root system is found. This zone is calculated by multiplying the diameter at breast height (DBH) of the tree by 1.5 feet. For example, a tree with a 6" DBH would have a CRR of 9' (6 x 1.5=9).

**DIAMETER AT BREAST HEIGHT (DBH)** - means the diameter of the trunk of a tree generally measured at a point four and a half feet above ground level from the downhill side of the tree.

**HAZARD TREE** – means a tree or limbs thereof that meet one or more of the criteria below. Trees that do not meet any of the criteria below and are proposed to be removed solely for development purposes are not hazard trees.

- 1. Has an infectious disease or insect infestation;
- Is dead or dying;
- 3. Obstructs the view of traffic signs or the free passage of pedestrian or vehicles, where pruning attempts have not been effective;
- 4. Is causing obvious damage to structures (such as building foundations, sidewalks, sewer lines, etc.); or
- 5. Is determined to be a threat to public health, safety, and/or welfare by a certified arborist or LTE.

**PERSON** - means any individual, resident, corporation, utility, company, partnership, firm, or association.

**PLANTING STRIP** - means the part of a street right-of-way between the abutting property line and the curb or traveled portion of the street, exclusive of any sidewalk.

**RESIDENT** – means an individual who resides on the residential property where a tree(s) regulated by this ordinance is removed or proposed to be removed.

**STREET TREE** - means a tree planted in the sidewalk or a planting strip in the public right-of-way adjacent to the portion of the street reserved for vehicular traffic. This also includes trees planted in planting strips within the roadway right-of-way, i.e., islands, medians, pedestrian refuges.

**TREE** - means a woody perennial plant, typically having a single stem or trunk growing to a considerable height and bearing lateral branches at some distance from the ground.

TREE CALIPER - means the diameter of the trunk of a young tree, measured six (6) inches from the soil line. For young trees whose caliper exceeds four (4) inches, the measurement is taken twelve (12) inches above the soil line.

TREE REMOVAL - means to kill or to cause irreparable damage that leads to the decline and/or death of a tree. This includes, but is not limited to, excessive pruning, application of substances that are toxic to the tree, over-mulching or improper mulching, and improper grading and/or soil compaction within the critical root radius around the base of the tree that leads to the decline and/or death of a tree. Removal does not include responsible pruning and maintenance of a tree, or the application of tree treatments intended to manage invasive species.

## ARTICLE III. ARTICLE VI. SECTION 95-49 Regulated Activities.

A. Application Process - Any person planning to remove a street tree with DBH of 2.5" or more or any non-street tree with DBH of 18" or more on their property shall submit a Tree Removal Application to the Borough Clerk or his/her designee. No tree shall be removed until Borough officials have reviewed and approved the removal.

### B. Tree Replacement Requirements

- 1. Any person who removes one or more street tree(s) with a DBH of 2.5" or more, unless exempt under Section 95-50 of this Chapter, shall be subject to the requirements of the Tree Replacement Requirements Table below.
- 2. Any person who removes one or more tree(s) with a DBH of 18" or more, unless exempt under Section 95-50 of this Chapter, shall be subject to the requirements of the Tree Replacement Requirements Table below. The species type and diversity of replacement trees shall be in accordance with Appendix A. Replacement tree(s) shall:
- a. Be replaced in kind with a tree that has an equal or greater DBH than the tree removed or meet the Tree Replacement Criteria in the table below;
- b. Be planted within twelve (12) months of the date of removal of the original tree(s);
- c. Be monitored by the applicant for a period of two (2) years to ensure their survival and shall be replaced as needed within twelve (12) months; and
- d. Shall not be planted in temporary containers or pots, as these do not count towards tree replacement requirements.

### Tree Replacement Requirements Table:

Category	Tree Removed (DBH)	Required Action
1	DBH of 2.5" (for street trees) or 18" (for other trees) to 29.99"	Replant 1 tree with a minimum DBH of 1.5" for each tree removed
2	DBH of 30" or greater	Replant 2 trees with minimum DBHs of 1.5" for each tree removed

- C. Replacement Alternatives: If the Borough determines that some or all required replacement trees cannot be planted on the property where the tree removal activity occurred, then the applicant shall do one of the following:
  - a. Plant replacement trees in a separate area(s) as approved by the Borough, or
- b. Pay a fee in an amount of \$200 per tree removed. This fee shall be placed into a fund dedicated to tree planting.

### ARTICLE IV. ARTICLE VI. SECTION 95-50 Exemptions.

All persons shall comply with the tree replacement standard outlined above, except in the following cases (listed below). Proper justification shall be provided, in writing, to the Borough by all persons claiming an exemption and shall include a written statement as to the reason for the tree removal, photos and/or a statement from an arborist or certified tree expert. All approved exemptions shall permit the removal of the tree(s) with no fee or replacement requirement.

- A. Clearing, cutting, and/or removal of trees which is necessary to service, maintain, or ensure the continued safe use of a lawfully existing structure, right- of-way, field, park, and/or garden.
  - B. Tree farms in active operation, nurseries, fruit orchards, and garden centers;
- C. Properties used for the practice of silviculture under an approved forest stewardship or woodland management plan that is active and on file with the Borough;
- D. Any trees removed as part of a municipal or state decommissioning plan. This exemption only includes trees planted as part of the construction and predetermined to be removed in the decommissioning plan.
- E. Any trees removed pursuant to a New Jersey Department of Environmental Protection (NJDEP) or U.S. Environmental Protection Agency (EPA) approved environmental cleanup, or NJDEP approved habitat enhancement plan;
- F. Approved game management practices, as recommended by the State of New Jersey Department of Environmental Protection, Division of Fish, Game and Wildlife;
  - G. Hazard trees may be removed with no fee or replacement requirement.

### ARTICLE V. ARTICLE VI. SECTION 95-51 Enforcement.

This ordinance shall be enforced by the Barrington Police Department, the Barrington Property Maintenance Officer, the Barrington Superintendent and/or Foreman of Public Works and/or other Municipal Officials of the Borough of Barrington, during the course of ordinary enforcement duties.

### ARTICLE VI. ARTICLE VI. SECTION 95-52 Violations; penalties.

Any person(s) found to be in violation of the provisions of this Chapter shall, upon conviction thereof, be liable for penalties or any combination thereof as set forth in Chapter 1-9 of the Code of the Borough of Barrington, in the discretion of the Judge of the Municipal Court before whom such violation is heard and conviction made. Each day that a violation occurs shall be deemed a separate and distinct violation, subject to the penalty provisions of this Chapter.

### ARTICLE VII. SEVERABILITY.

Each section, subsection, sentence, clause, and phrase of this Ordinance is declared to be an independent section, subsection, sentence, clause, and phrase, and finding or holding of any such portion of this Ordinance to be unconstitutional, void, or ineffective for any cause or reason shall not affect any other portion of this Ordinance.

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All Ordinances contrary to the provisions of this Ordinance are hereby repealed to the extent that they are inconsistent herewith.

## ARTICLE IX.

This Ordinance shall take effect immediately after its passage and publication in accordance with law.

Date of Introduction: April 9, 2024 Date of Adoption:	
By: Mayor Kyle Hanson	Attest: Terry Shannon, Borough Clerk

Borough of Barrington Recommended Tree List: Native to New Jersey

Species	Utility Friendly*	Height	Host Capacity	Attracts	Link to Additional Information
Oak- white, red, post, laurel, black		60'-100', 60'- 75', 40-50', 50-60', 50'-60'	513	Butterflies, Birds	https://www.jersevyards.org/plant/quercus-alba/
Scrub Oak	×	15'-20'	513	Birds	https://www.jerseyyards.org/plant/quercus-ilicifolia/
Chestnut Oak		.02-09	513	Birds	https://www.jerseyyards.org/plant/quercus-montana/
Swamp White Oak		20-60	513	Birds	https://www.jerseyyards.org/plant/quercus-bicolor/
Chickasaw Plum	<b>×</b>	14'-25'	414	Bees and Other Pollinators, Butterflies, Birds	https://www.jersevyards.org/plant/prunus-angustifolia/
Gray Birch		20'-30'	357	Birds	https://www.jerseyyards.org/plant/betula-populifolia/
River Birch		40'-70'	357	Birds	https://www.jerseyyards.org/plant/betula-nigra/
Willow- black		30'-60'	354	Bees and Other Pollinators, Butterflies, Birds	https://www.jerseyyards.org/plant/salix-nigra/
Willow- Bebb, meadow, Missouri River, prairie, sandbar	×	15'-25', 5'-10', 20', 8'-12', 3'- 20'	354	Bees and Other Pollinators, Butterflies, Birds	
Willow Oak		40'-60'	354	Butterflies, Birds	https://www.jerseyyards.org/plant/quercus-phellos/
Aspen- bigtooth, quaking		60'-80', 40'-50'	302	Butterflies, Birds	https://www.jerseyyards.org/plant/populus- tremuloides/
Red Maple		40'-70'	286	Bees and Other Pollinators, Butterflies, Birds	https://www.jerseyyards.org/plant/acer-rubrum/
Hickory- mockernut, pignut, sand, shagbark		50'-100', 50'- 60', 50', 60'- 80'	239	Butterflies, Birds	https://www.jerseyvards.org/plant/
Eastern White Pine		50'-80'	232	Birds	https://www.jerseyyards.org/plant/pinus-strobus/
Hazel Alder	×	10'-20'	212	Bees and Other Pollinators, Butterflies, Birds	https://www.jerseyyards.org/plant/alnus-serrulata/

Barrington Green Team \*Utility Friendly: PSEG "Right Tree, Right Place": https://nj.pseg.com/safetyandreliability/reliability/treetrimming/rightTreerightplace

References Jersey Friendly Yards "Plant Database", referenced 08-2023: https://www.jerseyyards.org/ National Wildlife Federation "Native Plant Finder Tool": https://www.nwf.org/NativePlantFinder/

# Recommended Tree List: Native to New Jersey **Borough of Barrington**

Species	Utility Friendly*	Height	Host Capacity	Attracts	Link
American Elm		.0809	192		
American Basswood		.08-,09	157	Bees and Other Pollinators, Butterflies	https://www.ierseyyards.org/plant/tilia-americana/
Hawthorn- dwarf, scarlet, waxyfruit, cockspur		20-30'	155	Bees and Other Pollinators, Butterflies, Birds	https://www.jerseyyards.org/plant/crataequs-crus-galli/
Black Walnut		70'-80'	139	Butterflies	https://www.jerseyyards.org/plant/juglans-nigra/
American Beech		50'-70'	134	Butterflies, Birds	https://www.jersevyards.org/plant/fagus-grandifolia/
Chestnut- American		100,	124		
Dogwood- flowering		20'40'	117	Bees and Other Pollinators, Butterflies, Birds	https://www.jerseyyards.org/plant/cornus-alternifolia/
Dogwood- alternate leaf, gray, redosier, silky	×	15'-25', 10'- 15', 7'-9', 6'- 10'	117	Bees and Other Pollinators, Butterflies, Birds	https://www.jerseyyards.org/plant/cornus-racemosa/
Common Serviceberry or Shadbush	×	15-25'	109	Bees and Other Pollinators, Birds	https://www.jerseyyards.org/plant/amelanchier- arborea/
Thornless Honeylocust		30'-70'	44	Bees and Other Pollinators, Butterflies	https://www.jerseyyards.org/plant/gleditsia- triacanthos-var-inermis/
American Sycamore		80'-100'	42	Birds	https://www.jerseyyards.org/plant/platanus- occidentalis/
Sweet Gum		60'-75'	37	Birds	https://www.jerseyyards.org/plant/liquidambar- styraciflua/
Eastern Red Cedar		40'-50'	35	Butterflies, Birds	https://www.jerseyyards.org/plant/juniperus- virginiana/
Eastern Redbud		20'-30'	23	Bees and Other Pollinators, Butterflies, Birds	https://www.jerseyyards.org/plant/cercis-canadensis/
Magnolia- umbrella tree		15'-30'	20	Butterflies, Birds	
Magnolia- sweetbay	×	10'-20'	20	Butterflies, Birds	https://www.jerseyyards.org/plant/magnolia- virginiana/

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References
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Species	Utility Friendly*	Height	Host Capacity	Attracts	Link to Additional Information
Tuliptree		80'-120'	20	Bees and Other Pollinators, Butterflies, Hummingbirds, 20 Birds	https://www.ierseyyards.org/plant/liriodendron- tulipifera/
Atlantic White Cedar		40'-75'	4	14 Birds	https://www.jerseyyards.org/plant/chamaecyparis- thyoides/
White Fringetree	×:	12'-20'	70	10 Butterflies, Birds	https://www.jerseyyards.org/plant/chionanthus- virginicus/
Allegheny Serviceberry		15'-40'		Birds	https://www.jerseyyards.org/plant/amelanchier-laevis/
Ironwood or American Hornbeam	*	20-30'		Butterflies, Birds	https://www.jerseyyards.org/plant/carpinus-caroliniana/
Sassafras		30-60		Butterflies, Birds	https://www.jerseyyards.org/plant/sassafras-albidum/
Sugar Maple		60'-75'		Bees and Other Pollinators, Birds	https://www.jerseyyards.org/plant/acer-saccharum/
American Plum	×	15'-25'		Bees and Other Pollinators, Butterflies, Birds	https://www.jerseyyards.org/plant/prunus-americana/
Beach Plum	×	4'-18'		Bees and Other Pollinators, Butterflies	https://www.jerseyyards.org/plant/prunus-maritima/

Barrington Green Team
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National Wildlife Federation "Native Plant Finder Tool": https://www.nwf.org/NativePlantFinder/