

ORDINANCE 24:04
AN ORDINANCE TO ESTABLISH CHAPTER 2.48 - TREE REMOVAL

BE IT ORDAINED by the Mayor and Council of the Borough of Stratford:

SECTION I. Purpose:

An ordinance to establish requirements for tree removal and replacement in Borough of Stratford to reduce soil erosion and pollutant runoff, promote infiltration of rainwater into the soil, and protect the environment, public health, safety, and welfare.

SECTION II. 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 ordinance 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 use of the word "shall" means the requirement is always mandatory and not merely directory.

- A. "Applicant" means any "person", as defined below, who applies for approval to remove trees regulated under this ordinance.
- B. "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 = 6"x1.5' = 9'.
- C. "Diameter at Breast Height (DBH)" means the diameter of the trunk of a mature tree generally measured at a point four and a half feet above ground level from the uphill side of the tree. For species of trees where the main trunk divides below the 4 ½ foot height, the DBH shall be measured at the highest point before any division.
- D. "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;
 - 2. Is dead or dying;
 - 3. Obstructs the view of traffic signs or the free passage of pedestrians or vehicles, where pruning attempts have not been effective; or

4. Is causing obvious damage to structures (such as building foundations, sidewalks, etc.);
- E. “Person” means any individual, resident, corporation, utility, company, partnership, firm, or association.
- F. “Planting strip” means the part of a street right-of-way between the public right-of-way and the portion of the street reserved for vehicular traffic or between the abutting property line and the curb or traveled portion of the street, exclusive of any sidewalk.
- G. “Resident” means an individual who resides on the residential property or contractor hired by the individual who resides on the residential property where a tree(s) regulated by this ordinance is removed or proposed to be removed.
- H. “Street Tree” means a tree planted in the sidewalk, planting strip, and/or 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.
- I. “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.
- J. “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.
- K. “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 treatments intended to manage invasive species.

SECTION III. Regulated Activities:

A. 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 IV, shall be subject to the requirements of the Tree Replacement Requirements Table below.

2. Any person, who removes one or more tree(s), as defined as Tree removal, with a DBH of 6” or more per acre, unless otherwise detailed under Section IV, shall be subject to the requirements of the Tree Replacement Requirements Table.

The species type and diversity of replacement trees shall be in accordance with Appendix A

Replacement tree(s) shall:

1. Be replaced in kind with a tree that has an equal or greater DBH than tree removed **or** meet the Tree Replacement Criteria in the table below;
2. Be planted within twelve (12) months of the date of removal of the original tree(s) or at an alternative date specified by the municipality;
3. 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
4. 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)	Tree Replacement Criteria (See Appendix A)
1	DBH of 2.5” (for street trees) or 6” (for non-street trees) to 12.99”	Replant 1 tree with a minimum tree caliper of 1.5” for each tree removed
2	DBH of 13” to 22.99”	Replant 2 trees with minimum tree calipers of 1.5” for each tree removed
3	DBH of 23” to 32.99”	Replant 3 trees with minimum tree calipers of 1.5” for each tree removed
4	DBH of 33” or greater	Replant 4 trees with minimum tree calipers of 1.5” for each tree removed

B. Replacement Alternatives:

1. If the municipality 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) approved by the municipality.

SECTION IV. Exemptions:

All persons shall comply with the tree replacement standard outlined above, except in the cases detailed below. Proper justification shall be provided, in writing, to the municipality by all persons claiming an exemption.

- A. Residents who remove less than four (4) trees per acre that fall into category 1, 2, or 3 of the Tree Replacement Requirements Table within a five-year period.
- 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 municipality;
- 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 clean-up, 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.

SECTION V. Enforcement:

This ordinance shall be enforced by the Borough Code Enforcement Officer during the course of ordinary enforcement duties.

SECTION VI. Violations and Penalties:

Any person(s) who is found to be in violation of the provisions of this ordinance shall be subject to a Warning Notice and potential fine of \$50.

SECTION 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.

SECTION VIII. Effective Date:

This Ordinance shall be in full force and effect from and after its adoption and any publication as may be required by law.

Mayor Linda Hall

Date

ATTEST:

John D. Keenan, Jr.
Borough Administrator
Deputy Clerk

PUBLIC NOTICE
NOTICE OF PENDING ORDINANCE

The ordinance published herewith was introduced and passed upon first reading at the Regular Meeting of the Governing Body of the Borough of Stratford, in the County of Camden, State of New Jersey, held on the 12th day of March, 2024. It will be further considered for final passage after public hearing thereon, at the meeting of the Governing Body to be held via electronic video conference provided by ZOOM or in the Borough Hall, in the Borough of Stratford on the 9th day of April, 2024 at 6:30 PM. To attend the meeting visit, <https://us06web.zoom.us/j/6553784906> or enter Meeting ID: 655 378 4906 in the Zoom application.

Copies of the ordinance will be made available during the week prior to and up to and including the date of such meeting at the Clerk's Office in the Borough Hall to the members of the general public who shall request the same.

John D. Keenan, Jr.

Borough Administrator/Deputy Clerk

Appendix A

Approved list of Replacement Tree Species & Planting Standards for Borough of Stratford

Source: Atlantic City Electric - Compatible Tree Species for Planting Near Non NERC Electric
Power Lines

Acceptable for Planting Beneath Lines:

Hedge Maple	<i>Acer campestre</i>	25 – 30' mature height
Redbud	<i>Cercis canadensis</i>	15 – 20' mature height
Fringetree	<i>Chionanthus virginicus</i>	15 – 18' mature height
Dogwood	<i>Cornus florida</i>	15 – 25' mature height
Kousa Dogwood	<i>Cornus kousa</i>	16 – 18' mature height
Thornless Hawthorn	<i>Crataegus crusgalli inermis</i>	18 – 20' mature height
Crabapple	<i>Malus spp.</i>	20 – 25' mature height
Japanese Black Pine	<i>Pinus thunbergii</i>	20 – 25' mature height
Purpleleaf Plum	<i>Prunus cerasifera</i>	15 – 20' mature height
Japanese Flowering Cherry		
Columnar	<i>Prunus serrulata 'Amonagawa'</i>	20 – 25' mature height
Spreading	<i>Prunus serulata 'Kwanzan'</i>	20 – 25' mature height
Goldenchain Tree	<i>Laburnum X watereri</i>	25 - 30' mature height
Trinity Flowering Pear	<i>Pyrus callerya 'trinity'</i>	15 – 20' mature height
Winterberry	<i>Ilex verticallata</i>	4 – 8' mature height

Acceptable for Planting Adjacent (20'+ away) to Lines:

Thornless Honeylocust	<i>Gleditsia triacanthos var. inermis</i>	35 – 50' mature height
Goldenrain Tree	<i>Koelreuteria paniculata</i>	25 – 30' mature height
Japanese Tree Lilac	<i>Syringa amurensis japonica</i>	25 – 35' mature height
Allegheny Serviceberry	<i>Amalanchier laevis</i>	25 – 40' mature height
Leyland Cypress	<i>Cupressocyparis leylandi</i>	20 – 40' mature height