ORDINANCE NO. 2023 - 21

AN ORDINANCE OF THE TOWNSHIP OF STAFFORD, COUNTY OF OCEAN, STATE OF NEW JERSEY, AMENDING CHAPTER 194 OF THE TOWNSHIP CODE, ENTITLED "TREES"

NOW, THEREFORE, BE IT ORDAINED, by the governing body of the Township of Stafford, County of Ocean, State of New Jersey, as follows:

SECTION 1. The Township Code of the Township of Stafford is hereby amended and supplemented, so as to amend Chapter 194, entitled "Trees" so as to read in its entirety as follows:

Article I

General Provisions

§ 194-1. Short title.

The short title of this chapter shall be the "Tree Ordinance," and this chapter shall hereafter be cited or referred to for purposes of amendment or otherwise by said title.

§ 194-2. Definitions.

For the purpose of this ordinance, the following terms, phrases, words, and their derivations shall have the meanings stated herein:

- A. "Applicant" means any "person", as defined below, who applies for approval to remove trees regulated under this ordinance.
- B. "Buffer Area" means the distance from the side and rear property lines, beginning at the front setback line of the lot and running to the rear line, in the case of the side lines, and for the entire width of the rear line. For specific buffers, refer to the existing Zoning Ordinance.
- C. "Caliper" or "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.
- D. "Homeowner" means a person(s) who owns a residence. E. "Nuisance tree" means any tree, or limb thereof, that has an infectious disease or insect; is dead or dying; obstructs the view of traffic signs or the free passage of pedestrians or vehicles; is causing

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obvious damage to structures (such as building foundations, sidewalks, etc); or threatens public health, safety, and welfare.

- E. "Person" means any individual, corporation, company, partnership, firm, association, political subdivision of this State and any state, interstate or Federal agency.
- F. "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.
- G. "Replacement Tree" means a tree that must be planted or replanted if a person removes a tree in accordance with this ordinance. A replacement tree must be one or more of the living trees that are native to Ocean County as referenced on the Rutgers University COOP Native Tree list, which is incorporated into this ordinance as an appendix.
- H. "Street Tree" means a tree planted in the sidewalk or a planting strip in the public rightof-way."
- 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 of Significance" means any tree that is recognized by the municipal governing body or local historical organization(s) as being of significance due to its size, unique value, age, rarity, or the aesthetic, botanical, ecological, and historical value.
- 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, and improper grading and/or soil compaction 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.

§ 194-3. Applicability.

The provisions of Chapter 194 shall apply to all lands within the Township which are the subject of a construction permit for a new residence, addition, minor subdivision, major subdivisions or minor or major site plan approval of the Planning Board or Board of Adjustment.

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§ 194-4. Permit required; application.

- A. Permit required. No person, including the property owner, shall remove or destroy or cause to be removed or destroyed by any person, any tree on land within the Township unless a permit is obtained for such removal or unless there is an exemption for the property under this chapter. The administrative office may revoke a permit when there has been a false or misleading application or for noncompliance with an approved replacement plan.
- B. Application; Fee. A tree removal permit application must be obtained from, and filed with, the Department of Community Development and Planning for any person planning to remove a street tree with DBH of 2.5" or more; or any non-street tree with DBH of 6" or more on their property. For new construction of residential building sites, a filing fee of \$25 will be required for each building lot, or buildable lot, and \$25 per acre for nonresidential development.
- C. Application information where no building permit is requested. An application for a permit for removal or destruction of any tree or trees where no building permit is requested shall contain the name of the applicant, the name of the owner of the property, with the consent of the owner if different from the applicant, the location of trees on a sketch of the property and the reason for the removal or destruction.
- D. Application information where building permit is sought; restrictions. A tree clearing permit shall be required for all work within the right-of-way, easements and stormwater management areas. A separate permit for each individual building lot and/or site plan shall also be required. Under no circumstances shall clearing for individual lots occur until all right-of-way, easements, stormwater management areas clearing have been completed and an individual lot clearing permit, including a building specific tree clearing plan has been submitted to and approved by the Department of Community Development and Planning. The Township prohibits removal of any trees within natural habitat buffer areas as per § 130-50.

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§ 194-5. (Reserved)

§ 194-6. Tree Replacement Requirements; Table.

- 1. Within a five-year period, 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. For applicants, other than "Homeowners": Within a five-year period, any person, other than a homeowner, who removes one or more tree(s) with a DBH of 6" or more per acre, unless exempt under Section IV, shall be subject to the requirements of the Tree Replacement Requirements Table below.
- 3. For Homeowner applicants: within a five-year period, any person that removes more than three (3) trees per acre that fall into categories 1, 2, or 3, combined, or anyone (1) tree in categories 4 or 5 in the Tree Replacement Requirements table below, unless exempt under Section IV, 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 the Rutgers COOP Native Tree List, which contains all living trees native to Ocean County. The COOP Native Tree list shall be attached to this Ordinance as an appendix. In the event a person plants a tree that is not on the list, it shall be considered a violation of this Ordinance.

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> o: 732.363.0777 f: 732.905.6555

Replacement tree(s) shall meet the Required Actions in Table below, and shall be planted within twelve (12) months of the date of removal of the original tree(s). Replacement tree(s) shall 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. Trees planted in temporary containers or pots 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 6" (for other trees) to 12.99"	Replant 1 tree in accordance with Appendix A, with a minimum DBH of 1.5" for each tree removed
2	DBH of 13" to 22.99"	Replant 2 trees in accordance with Appendix A, with minimum DBHs of 1.5" for each tree removed
3	DBH of 23" to 32.99"	Replant 3 trees with minimum DBHs of 1.5" for each tree removed
4	DBH of 33" or greater	Replant 4 trees with minimum DBHs of 1.5" for each tree removed
5	Tree of Significance	Replant 5 trees with minimum DBHs of 1.5" for each tree removed. Township reserves the right to deny any application seeking to remove Tree of Significance.

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- 4. Replacement Alternative. If the Township 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 Township.
 - b. Pay a fee of \$300.00 per tree removed. This fee shall be placed into a fund dedicated to tree planting.
- 5. Right of Township to Deny Application for Removal of Tree of Significance. The Township reserves the right to deny any application seeking to remove a Tree of Significance.

§ 194-7. Exceptions.

All persons shall comply with the tree replacement standard outlined above, except in the following cases listed below. Other than the removal of nuisance trees, all individuals engaging in the exempted activities below must notify the Township Administrator in writing, and include proper justification for the exemption. Proper justification includes, but is not limited to, photographic evidence, certification from a licensed tree expert or arborist, and/or state agency documentation.

- 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;
- D. 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;
- E. Approved game management practices, as recommended by the State of New Jersey Department of Environmental Protection, Division of Fish, Game and Wildlife; and
- F. Nuisance trees may be removed with no fee or replacement requirement.

§ 194-8. Enforcement.

The provisions of this chapter shall be enforced by the Township Zoning Officer, Code Enforcement Officer, Township Engineer, Township Planner and Township Police Department.

§ 194-9. Violations and Penalties.

Any person(s) who is found to be in violation of the provisions of this ordinance shall be subject to a fine of \$500 per tree, in addition to the cost of planting all replacement trees. The Township reserves the right to waive the penalty if agreement is reached for violator to plant replacement trees.

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SECTION 2. All ordinances or parts of ordinances inconsistent herewith are hereby repealed.

SECTION 3. If any section, subsection, sentence, clause, phrase or portion of this ordinance is for any reason held to be invalid or unconstitutional by a court of competent jurisdiction, such portion shall be deemed a separate, distinct and independent provision, and such holding shall not affect the validity of the remaining portions hereof.

SECTION 4. This ordinance shall take effect after second reading and publication as required by law.

NOTICE

NOTICE IS HEREBY GIVEN that the foregoing ordinance was introduced and passed by the Township Council on first reading at a meeting of the Township Council of the Township of Stafford held on the 30th day of May, 2023, and will be considered for second reading and final passage at a regular meeting of the Township Council to be held on the 27th day of June, 2023 at 7:00 P.M., at the Municipal Courtroom, located at 260 East Bay Avenue, Manahawkin, New Jersey, at which time and place any persons desiring to be heard upon the same will be given the opportunity to be so heard.

m Fauell, RMC

SUSAN FARRELL TOWNSHIP CLERK

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Introduction: May 30, 2023

Motion to Introduce:	Second Otte	Roll Call:	Esposito	yes
			Henken	yes
			Krier	no
			Otte	yes
			Mower	yes
			Steadman	yes
			Myhre	yes

Adoption: June 27, 2023

Motion to Adopt: Caposita	Second Otte	Roll Call:	Esposito	yes
			Henken	ips
			Krier	NO
		2	Otte	yes
			Mower	aboart
			Steadman	yes
			Myhre	yes

CERTIFICATION

I, SUSAN FARRELL, Municipal Clerk of the Township of Stafford, do hereby certify that the foregoing Ordinance was duly adopted on second reading and public comment by the Stafford Township Governing Body at their meeting held on the 27^{m} day of 423.

m. Favell

Susan Farrell, RMC Municipal Clerk, Stafford Township Ordinance No. 2023-21

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Scientific Name	Common Name	County	Category	Growth Habit
Acer negundo	boxelder	NJ (Bergen, Burlington, Essex, Gloucester, Hudson, Hunterdon, Mercer, Middlesex, Monmouth, Ocean, Passaic, Somerset, Sussex, Union, Warren)	Dicot	Tree
	boxeider	NJ (Atlantic, Bergen, Burlington, Camden, Cape May, Cumberland, Essex, Hudson, Hunterdon, Mercer, Middlesex, Monmouth, Morris, Ocean, Passaic, Salem, Somerset,		
Acer rubrum	red maple	Sussex, Union, Warren)	Dicot	Tree
		NJ (Bergen, Burlington, Mercer, Middlesex, Morris, Ocean, Passaic, Salem, Somerset,		
Alnus incana	gray alder	Sussex, Warren)	Dicot	Tree, Shrub
Alnus serrulata	hazel alder	NJ (Atlantic, Bergen, Burlington, Camden, Cape May, Cumberland, Essex, Gloucester, Hudson, Hunterdon, Mercer, Middlesex, Monmouth, Morris, Ocean, Passaic, Salem, Somerset, Sussex, Warren)		Tree, Shrub
Amelanchier arborea	common serviceberry	NJ (Atlantic, Burlington, Camden, Cape May, Cumberland, Gloucester, Hunterdon, Mercer, Middlesex, Monmouth, Morris, Ocean, Passaic, Somerset, Sussex, Union, Warren)	Dicot	Tree, Shrub
Amelanchier canadensis	Canadian serviceberry	NJ (Atlantic, Bergen, Burlington, Camden, Cape May, Cumberland, Essex, Gloucester, Hudson, Hunterdon, Mercer, Middlesex, Monmouth, Morris, Ocean, Passaic, Salem, Somerset, Sussex, Warren)		Tree, Shrub

		NJ (Atlantic, Burlington,		
		Camden, Cape May,		
		Cumberland, Gloucester,		
		Hudson, Mercer, Middlesex,		
		Monmouth, Ocean, Salem,		
Baccharis halimifolia	eastern baccharis	Somerset)	Dicot	Tree, Shrub
		NJ (Bergen, Burlington, Essex,		
		Gloucester, Hudson,		
		Hunterdon, Mercer, Middlesex,		
		Monmouth, Morris, Ocean,		
		Passaic, Somerset, Sussex,		
Betula lenta	sweet birch	Warren)	Dicot	Tree
Detula lenta	Sweet birth	warreny	DICOL	litee
		NJ (Atlantic, Bergen, Burlington,		
		Camden, Cape May,		
		the second se		
		Hunterdon, Mercer, Middlesex,		
		Monmouth, Morris, Ocean,		
Data la siana	at any faith of the start	Passaic, Salem, Somerset,	Direct	Tues
Betula nigra	river birch	Sussex, Union, Warren)	Dicot	Tree
		NU (Atlantia Davan Duvlington		
		NJ (Atlantic, Bergen, Burlington,		
		Camden, Cape May, Essex,		
		Hudson, Hunterdon, Mercer,		
		Middlesex, Monmouth, Morris,		
		Ocean, Passaic, Somerset,	Lannan	-
Betula populifolia	gray birch	Sussex, Union, Warren)	Dicot	Tree
		NIL (Demons Devilie steep Come		
		NJ (Bergen, Burlington, Cape		
		May, Essex, Gloucester,		
		Hudson, Hunterdon, Mercer,		
		Middlesex, Monmouth, Morris,		
		Ocean, Passaic, Salem,		
	American	Somerset, Sussex, Union,		1
Carpinus caroliniana	hornbeam	Warren)	Dicot	Tree, Shrut
		NJ (Atlantic, Bergen, Burlington,	2	
		Camden, Cape May,		
		Cumberland, Essex, Gloucester,		
		Hudson, Hunterdon, Mercer,		
		Middlesex, Monmouth, Morris,		
		Ocean, Passaic, Somerset,		
	mockernut hickory	Sussex, Union, Warren)	Dicot	Tree

	r			r
		NJ (Bergen, Burlington, Cape		
		May, Cumberland, Hudson,		
		Hunterdon, Mercer, Middlesex,		
		Monmouth, Ocean, Passaic,		
Carya cordiformis	bitternut hickory	Somerset, Sussex, Warren)	Dicot	Tree
		NJ (Bergen, Burlington,		
		Camden, Cape May,		
		Cumberland, Essex, Gloucester,		
		Hunterdon, Mercer, Middlesex,		
		Monmouth, Morris, Ocean,		
		Passaic, Salem, Somerset,		
Carya glabra	pignut hickory	Sussex, Warren)	Dicot	Tree
		NJ (Atlantic, Bergen, Burlington,		
		Camden, Cape May,		
		Cumberland, Essex, Hudson,		
		Hunterdon, Mercer, Middlesex,		
		Monmouth, Morris, Ocean,		
		Passaic, Salem, Somerset,		
Castanea dentata	American chestnut	Sussex, Union, Warren)	Dicot	Tree
		NJ (Bergen, Burlington,		
		Camden, Hunterdon, Mercer,		
		Middlesex, Monmouth, Ocean,		-
		Passaic, Somerset, Sussex,		
Catalpa bignonioides	southern catalpa	Warren)	Dicot	Tree
		NJ (Atlantic, Bergen, Camden,		
		Cape May, Essex, Gloucester,		
		Hudson, Hunterdon, Mercer,		
		Middlesex, Monmouth, Ocean,		
		Passaic, Salem, Somerset,		
Celtis occidentalis	common backberry	Sussex, Union, Warren)	Dicot	Tree, Shrub
		Sussex, onion, warren	Dicol	Tiee, sinub
		NJ (Atlantic, Bergen, Burlington,		
		Camden, Cape May,		
		Cumberland, Essex, Gloucester,		
		Hudson, Hunterdon, Mercer,		
		Middlesex, Monmouth, Morris,		
	common	Ocean, Passaic, Somerset,		
Cephalanthus occidentalis	buttonbush		Dicot	Tree, Shruh
Cephalanthus occidentalis	buttonbush	Sussex, Union, Warren)	Dicot	Tree, Shrub

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Chamaecyparis thyoides	Atlantic white cedar	NJ (Atlantic, Bergen, Burlington, Camden, Cape May, Cumberland, Essex, Gloucester, Hudson, Hunterdon, Middlesex, Monmouth, Morris, Ocean, Passaic, Sussex)	Gymnosperm	Tree
		NJ (Bergen, Burlington,		
		Camden, Cape May, Essex,		
		Gloucester, Hudson,		
		Hunterdon, Mercer, Middlesex,		
		Monmouth, Morris, Ocean,		
	alternateleaf	Passaic, Salem, Somerset,		
Cornus alternifolia	dogwood	Sussex, Union, Warren)	Dicot	Tree, Shrub
		NJ (Bergen, Camden,		
		Hunterdon, Mercer, Middlesex,		
		Monmouth, Morris, Ocean,		
		Passaic, Somerset, Sussex,		
Cornus sericea	redosier dogwood	Warren)	Dicot	Tree, Shrub
		NJ (Atlantic, Burlington, Cape		
		May, Essex, Gloucester,		
		Hudson, Mercer, Middlesex,		
		Monmouth, Morris, Ocean,		
Crataegus crus-galli	cockspur hawthorn	Salem, Somerset, Warren)	Dicot	Tree, Shrub
		NJ (Atlantic, Burlington,		
		Camden, Gloucester, Mercer,		
		Monmouth, Ocean, Sussex,		
Crataegus pedicellata	scarlet hawthorn	Warren)	Dicot	Tree, Shrub
		NJ (Atlantic, Bergen, Burlington,		
		Camden, Cape May,		
		Cumberland, Gloucester,		
		Hunterdon, Mercer, Middlesex,		
	waxyfruit	Monmouth, Morris, Ocean,		
Crataegus pruinosa	hawthorn	Salem, Sussex, Warren)	Dicot	Tree, Shrub
		NJ (Atlantic, Bergen, Burlington,		
		Camden, Essex, Gloucester,		
		Hunterdon, Mercer, Middlesex,		
		Monmouth, Ocean, Salem,		
Crataegus uniflora	dwarf hawthorn	Somerset, Sussex, Warren)	Dicot	Tree, Shrub

Diospyros virginiana	common persimmon	NJ (Atlantic, Bergen, Burlington, Camden, Cape May, Essex, Gloucester, Hudson, Hunterdon, Mercer, Middlesex, Monmouth, Morris, Ocean, Passaic, Salem, Somerset, Sussex, Union, Warren)	Dicot	Tree
		NJ (Atlantic, Bergen, Burlington, Camden, Cape May, Cumberland, Essex, Gloucester,		
		Hudson, Hunterdon, Mercer,		
		Middlesex, Monmouth, Morris,		
		Ocean, Passaic, Somerset,		
Fagus grandifolia	American beech	Sussex, Union, Warren)	Dicot	Tree
	- C			
		NJ (Bergen, Burlington,		
		Camden, Cape May, Essex,		
		Gloucester, Hudson,		
	2	Hunterdon, Mercer, Middlesex,		(A)
		Monmouth, Morris, Ocean,		
- · · ·	and the sech	Passaic, Salem, Somerset,	Dist	-
Fraxinus americana	white ash	Sussex, Union, Warren)	Dicot	Tree
Fraxinus profunda	pumpkin ash	NJ (Cape May, Monmouth, Ocean)	Dicot	Tree
Fraxinus profunda	ритрктазп	oceany	DICOL	
	American	NJ (Bergen, Burlington, Camden, Cumberland, Essex, Gloucester, Hudson, Hunterdon, Mercer, Middlesex, Monmouth, Morris, Ocean, Passaic, Salem, Somerset,		
Hamamelis virginiana	witchhazel	Sussex, Union, Warren)	Dicot	Tree, Shrut
	smooth	NJ (Atlantic, Bergen, Burlington, Camden, Cape May, Cumberland, Essex, Gloucester, Hudson, Mercer, Middlesex, Monmouth, Morris, Ocean, Salem, Somerset, Sussex,		Tree, Shrut
llev laevigata	winterberry	Union, Warren)	Dicot	Tree Shrul
Ilex laevigata	winterberry	Jonion, warren)	DICOL	Tree, Shrut

Ilex ораса		NJ (Atlantic, Bergen, Burlington, Camden, Cape May, Cumberland, Essex, Gloucester, Mercer, Middlesex, Monmouth, Ocean, Somerset, Warren)	Dicot	Tree, Shrub
		NJ (Atlantic, Bergen, Burlington,		
		Camden, Cape May,		
		Cumberland, Essex, Gloucester,		
	15	Hudson, Hunterdon, Mercer,		
		Middlesex, Monmouth, Morris,		
		Ocean, Passaic, Salem,		
Harris attaillan	common	Somerset, Sussex, Union, Warren)	Dicot	Tree, Shrub
Ilex verticillata	winterberry	warren)	Dicot	nee, sindo
		NJ (Bergen, Burlington,		
		Camden, Gloucester, Hudson,		
		Hunterdon, Mercer, Middlesex,		
		Monmouth, Morris, Ocean,		
		Passaic, Somerset, Sussex,		
Juglans cinerea	butternut	Warren)	Dicot	Tree
Jugians enterea	butternut			
		NJ (Bergen, Burlington,		
		Camden, Cape May,		
		Cumberland, Essex, Gloucester,		
		Hudson, Hunterdon, Mercer,		
		Middlesex, Monmouth, Morris,		
		Ocean, Passaic, Somerset,		
Juglans nigra	black walnut	Sussex, Union, Warren)	Dicot	Tree
		NJ (Atlantic, Bergen, Burlington,		
		Camden, Cape May,		
		Cumberland, Essex, Gloucester,		
		Hudson, Hunterdon, Mercer,		
		Middlesex, Monmouth, Morris,		
		Ocean, Passaic, Salem,		
		Somerset, Sussex, Union,		
Juniperus virginiana	eastern redcedar	Warren)	Gymnosperm	Tree

Kalmia latifolia	mountain laurel	NJ (Atlantic, Bergen, Burlington, Camden, Cape May, Cumberland, Essex, Gloucester, Hunterdon, Mercer, Middlesex, Monmouth, Morris, Ocean, Passaic, Salem, Somerset, Sussex, Union, Warren)	Dicot	Tree, Shrub
		Sussex, Onion, Warren	DICOL	nee, sinub
		NJ (Atlantic, Bergen, Burlington, Camden, Cape May, Essex, Hudson, Hunterdon, Mercer, Middlesex, Monmouth, Morris, Ocean, Passaic, Salem, Somerset, Sussex, Union,		
Lindera benzoin	northern spicebush	Warren)	Dicot	Tree, Shrub
Liquidambar styraciflua	sweetgum	NJ (Bergen, Burlington, Camden, Cape May, Cumberland, Essex, Gloucester, Hudson, Hunterdon, Mercer, Middlesex, Monmouth, Morris, Ocean, Somerset, Union)	Dicot	Tree
Liriodendron tulipifera	tuliptree	NJ (Bergen, Burlington, Camden, Cape May, Essex, Gloucester, Hudson, Hunterdon, Mercer, Middlesex, Monmouth, Morris, Ocean, Passaic, Salem, Somerset, Sussex, Union, Warren)	Dicot	Tree
Linodenaron tulipitera		NJ (Atlantic, Bergen, Burlington, Camden, Cape May, Cumberland, Essex, Gloucester, Hudson, Mercer, Middlesex, Monmouth, Ocean, Passaic,		
Magnolia virginiana	sweetbay	Salem, Somerset, Union)	Dicot	Tree, Shrub
		NJ (Atlantic, Burlington, Camden, Cape May, Cumberland, Gloucester,		
Morella caroliniensis	southern bayberry	Monmouth, Ocean, Salem)	Dicot	Tree, Shrub

Morella pensylvanica	northern bayberry	NJ (Atlantic, Bergen, Burlington, Camden, Cape May, Cumberland, Essex, Gloucester, Hudson, Hunterdon, Mercer, Middlesex, Monmouth, Morris, Ocean, Passaic, Salem, Somerset, Sussex, Union, Warren)	Dicot	Tree, Shrut
Morus rubra	red mulberry	NJ (Bergen, Burlington, Camden, Cape May, Cumberland, Gloucester, Hudson, Hunterdon, Mercer, Monmouth, Ocean, Somerset, Sussex, Union, Warren)	Dicot	Tree
Nyssa sylvatica	blackgum	NJ (Bergen, Burlington, Camden, Cape May, Cumberland, Gloucester, Hunterdon, Mercer, Middlesex, Monmouth, Morris, Ocean, Passaic, Salem, Somerset, Sussex, Union, Warren)	Dicot	Tree
Pinus echinata	shortleaf pine	NJ (Atlantic, Burlington, Camden, Cape May, Cumberland, Essex, Gloucester, Mercer, Middlesex, Monmouth, Morris, Ocean, Salem)	10000	Tree
Pinus rigida	pitch pine	NJ (Atlantic, Bergen, Burlington, Camden, Cape May, Cumberland, Essex, Gloucester, Hunterdon, Mercer, Middlesex, Monmouth, Morris, Ocean, Passaic, Somerset, Sussex, Warren)		Tree
		NJ (Atlantic, Bergen, Burlington, Camden, Cape May, Gloucester, Hudson, Hunterdon, Mercer,		

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		NIL (Atlantic Porgan Burlington		
		NJ (Atlantic, Bergen, Burlington, Camden, Cape May,		
		Cumberland, Gloucester, Hunterdon, Mercer, Middlesex,		
		Monmouth, Morris, Ocean,		
		Salem, Somerset, Sussex,	-	-
Pinus virginiana	Virginia pine	Warren)	Gymnosperm	Tree
		NJ (Bergen, Burlington, Cape		
		May, Essex, Hudson,		
		Hunterdon, Mercer,		
	eastern	Monmouth, Ocean, Sussex,	1	
Populus deltoides	cottonwood	Union, Warren)	Dicot	Tree
		NJ (Bergen, Burlington,		
		Camden, Cape May, Essex,		
		Gloucester, Hudson,		
		Hunterdon, Mercer, Middlesex,		
		Monmouth, Morris, Ocean,		
		Passaic, Salem, Somerset,		
Populus grandidentata	bigtooth aspen	Sussex, Warren)	Dicot	Tree
		NJ (Bergen, Burlington,		
		Camden, Cape May, Hudson,		
		Hunterdon, Mercer, Middlesex,		
		Monmouth, Morris, Ocean,		
		Passaic, Somerset, Sussex,		
Populus tremuloides	quaking aspen	Warren)	Dicot	Tree
		NJ (Burlington, Camden, Cape		
		May, Cumberland, Essex,		
		Gloucester, Hunterdon, Mercer,		
		Middlesex, Monmouth, Ocean,		
		Passaic, Salem, Somerset,		
Prunus americana	American plum	Sussex, Warren)	Dicot	Tree, Shrub
	, and an plant	NJ (Atlantic, Burlington,	Dicot	
		Camden, Cape May,		
		Cumberland, Gloucester,		
Prunus angustifolia	Chickasaw plum	Ocean, Salem)	Dicot	Tree, Shrub
				nee, sinus
		NJ (Atlantic, Bergen, Burlington,		
		Camden, Cape May,		
		Cumberland, Essex, Gloucester,		
		Hunterdon, Mercer, Middlesex,		
		Monmouth, Morris, Ocean,		
		Passaic, Salem, Somerset,	Dit	
Prunus serotina	black cherry	Sussex, Union, Warren)	Dicot	Tree, Shrub

		NU (Durlington, Underg		1
		NJ (Burlington, Hudson,		
		Hunterdon, Mercer, Middlesex,		
		Monmouth, Morris, Ocean,		
		Passaic, Somerset, Sussex,		
Prunus virginiana	chokecherry	Warren)	Dicot	Tree, Shrub
		NU (Camdon, Cano May		
		NJ (Camden, Cape May,		
		Cumberland, Gloucester,		
		Mercer, Middlesex, Monmouth,		_
Quercus ×heterophylla	_	Ocean, Salem, Somerset)	Dicot	Tree
		NJ (Atlantic, Bergen, Burlington,		
		Camden, Cape May,		
		Cumberland, Essex, Gloucester,		
		Hudson, Hunterdon, Mercer,		
		Middlesex, Monmouth, Morris,		
		Ocean, Somerset, Sussex,		
Quercus coccinea	scarlet oak	Union, Warren)	Dicot	Tree
		NJ (Atlantic, Burlington, Cape		
		May, Cumberland, Gloucester,		
		Middlesex, Monmouth, Ocean,		
Quercus falcata	southern red oak	Salem)	Dicot	Tree
		NU (Atlantia Davaan Duulinatan		
	2	NJ (Atlantic, Bergen, Burlington,		
		Camden, Cape May, Gloucester,		
		Hunterdon, Mercer, Middlesex,		
		Monmouth, Morris, Ocean,		
		Passaic, Somerset, Sussex,		
Quercus ilicifolia	bear oak	Warren)	Dicot	Tree, Shrub
		NJ (Atlantic, Burlington,		
		Camden, Cape May,		
		Cumberland, Gloucester,		
		Mercer, Middlesex, Monmouth,		
Quercus marilandica	blackjack oak	Ocean)	Dicot	Tree, Shrub
		NJ (Burlington, Camden, Cape		
	swamp chestnut	May, Cumberland, Gloucester,		
Quercus michauxii	oak	Ocean, Salem)	Dicot	Tree
		NJ (Bergen, Burlington,		
		Camden, Cape May,		1
		Cumberland, Essex, Gloucester,		
		Hudson, Hunterdon, Mercer,		
		Middlesex, Monmouth, Morris,		
Outerman malinetation	nin ook	Ocean, Passaic, Somerset,	Direct	Tree
Quercus palustris	pin oak	Sussex, Union, Warren)	Dicot	Tree

(
Quercus phellos	willow oak	NJ (Burlington, Camden, Cape May, Cumberland, Gloucester, Mercer, Middlesex, Monmouth, Ocean, Salem)	Dicot	Tree
		NJ (Atlantic, Bergen, Burlington,		
		Camden, Cape May,		
		Cumberland, Essex, Gloucester,		
		Hunterdon, Mercer, Middlesex,		
	dwarf chinkapin	Monmouth, Morris, Ocean,		
Quercus prinoides	oak	Sussex, Warren)	Dicot	Tree, Shrub
		NJ (Atlantic, Bergen, Burlington,		
		Camden, Cape May,		
		Cumberland, Essex, Gloucester,		
		Hudson, Hunterdon, Mercer,		
		Middlesex, Monmouth, Morris,		
		Ocean, Passaic, Somerset,		
Quercus prinus	chestnut oak	Sussex, Warren)	Dicot	Tree
		NJ (Atlantic, Bergen, Burlington,		
	8	Camden, Cape May, Essex,		
		Gloucester, Hudson,		
		Hunterdon, Mercer, Middlesex,		
		Monmouth, Morris, Ocean,		
		Passaic, Salem, Somerset,		
Quercus rubra	northern red oak	Sussex, Union, Warren)	Dicot	Tree
		NJ (Atlantic, Bergen, Burlington,		
		Camden, Cape May,		
		Cumberland, Essex, Gloucester,		
		Hudson, Hunterdon, Mercer,		
		Middlesex, Monmouth, Ocean,		
Quercus stellata	post oak	Salem, Warren)	Dicot	Tree
		NJ (Atlantic, Bergen, Burlington,		
		Cumberland, Hudson,		
		Hunterdon, Mercer, Middlesex,		
		Monmouth, Morris, Ocean,		
		Passaic, Salem, Somerset,		
Quercus velutina	black oak	Sussex, Union, Warren)	Dicot	Tree

Rhus copallinum	winged sumac	NJ (Atlantic, Bergen, Burlington, Camden, Cape May, Cumberland, Essex, Gloucester, Hudson, Hunterdon, Mercer, Middlesex, Monmouth, Morris, Ocean, Passaic, Salem, Somerset, Sussex, Union)	Dicot	Tree, Shru
		NJ (Bergen, Burlington, Camden, Cape May, Essex, Gloucester, Hudson, Hunterdon, Mercer, Middlesex, Monmouth, Morris, Ocean, Passaic, Somerset, Sussex,		
Rhus glabra	smooth sumac	Union, Warren)	Dicot	Tree, Shru
		NJ (Atlantic, Burlington, Cape May, Essex, Gloucester, Hunterdon, Mercer, Middlesex, Monmouth, Ocean, Salem,		
Robinia hispida	bristly locust	Somerset)	Dicot	Tree, Shru
		NJ (Bergen, Burlington, Camden, Cape May, Essex, Hudson, Hunterdon, Mercer, Middlesex, Monmouth, Morris, Ocean, Passaic, Salem, Somerset, Sussex, Union,		
Robinia pseudoacacia	black locust	Warren)	Dicot	Tree
Salix bebbiana	Bebb willow	NJ (Bergen, Camden, Cumberland, Essex, Hunterdon, Middlesex, Monmouth, Morris, Ocean, Passaic, Sussex, Union, Warren)	Dicot	Tree, Shru
		NJ (Bergen, Burlington, Camden, Cape May, Essex, Hudson, Hunterdon, Mercer, Middlesex, Monmouth, Morris, Ocean, Passaic, Somerset,		
Salix discolor	pussy willow	Sussex, Union, Warren)	Dicot	Tree, Shru

Salix nigra	black willow	NJ (Atlantic, Bergen, Burlington, Camden, Cape May, Gloucester, Hudson, Hunterdon, Mercer, Middlesex, Monmouth, Ocean, Passaic, Salem, Somerset, Sussex, Warren)	Dicot	Tree
Sassafras albidum	sassafras	NJ (Atlantic, Bergen, Burlington, Cape May, Cumberland, Essex, Hudson, Hunterdon, Mercer, Middlesex, Monmouth, Morris, Ocean, Passaic, Salem, Somerset, Sussex, Union, Warren)	Dicot	Tree, Shrub
Tilia americana	American basswood	NJ (Bergen, Camden, Cumberland, Essex, Hudson, Hunterdon, Mercer, Middlesex, Monmouth, Morris, Ocean, Passaic, Salem, Somerset, Sussex, Warren)	Dicot	Tree
Toxicodendron vernix	poison sumac	NJ (Atlantic, Bergen, Burlington, Camden, Cape May, Gloucester, Hudson, Hunterdon, Mercer, Middlesex, Monmouth, Morris, Ocean, Passaic, Sussex, Union, Warren)	Dicot	Tree, Shrub
Tsuga canadensis	eastern hemlock	NJ (Bergen, Burlington, Essex, Gloucester, Hunterdon, Mercer, Middlesex, Monmouth, Morris, Ocean, Passaic, Salem, Somerset, Sussex, Warren)	Gymnosperm	Tree
Ulmus americana	American elm	NJ (Bergen, Burlington, Camden, Gloucester, Hudson, Hunterdon, Mercer, Middlesex, Monmouth, Morris, Ocean, Passaic, Salem, Somerset, Sussex, Warren)	Dicot	Tree

Viburnum dentatum	southern arrowwood	NJ (Atlantic, Bergen, Burlington, Camden, Cape May, Cumberland, Essex, Gloucester, Hudson, Hunterdon, Mercer, Middlesex, Monmouth, Morris, Ocean, Salem, Somerset, Sussex, Warren)	Dicot	Tree, Shrub
Viburnum nudum	possumhaw	NJ (Atlantic, Bergen, Burlington, Camden, Cape May, Cumberland, Gloucester, Hudson, Mercer, Middlesex, Monmouth, Morris, Ocean, Sussex, Warren)	Dicot	Tree, Shrub