

ORDINANCE NO. O-24-9
TOWNSHIP MEETING DATE: May 28, 2024

AN ORDINANCE AMENDING CHAPTER 336 (TREES), BY ADDING NEW SECTION 336-21 OF THE REVISED GENERAL ORDINANCES OF THE TOWNSHIP OF FREEHOLD, COUNTY OF MONMOUTH AND STATE OF NEW JERSEY

BE IT ORDAINED by the Mayor and Township Committee of the Township of Freehold, County of Monmouth, and State of New Jersey as follows (additions are underlined):

I

Chapter 336. Trees is hereby amended as follows:

Section 336-21. Tree Replacement Requirements

A. Any person who removes one or more street tree(s) with a DBH of 2.5” or more, unless otherwise exempt from the requirement to obtain a tree removal permit, shall be subject to the requirements of the Tree Replacement Requirements Table below.

B. Any person, who removes one or more tree(s) with a DBH of 6” or more per acre, unless otherwise exempt from the requirement to obtain a tree removal permit, 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.**

<u>Category</u>	<u>Tree Removed (DBH)</u>	<u>Tree Replacement Criteria (See Appendix A)</u>	<u>Replacement Fee</u>
<u>1</u>	<u>DBH of 2.5” (for street trees) or 6” (for non-street trees) to 12.99”</u>	<u>Replant 1 tree with a minimum tree caliper of 2.5” for each tree removed</u>	<u>\$240.00</u>
<u>2</u>	<u>DBH of 13” to 22.99”</u>	<u>Replant 2 trees with minimum tree calipers of 2.5” for each tree</u>	<u>\$420.00</u>
<u>3</u>	<u>DBH of 23” to 32.99”</u>	<u>Replant 3 trees with minimum tree calipers of 2.5” for each tree removed</u>	<u>\$840.00</u>
<u>4</u>	<u>DBH of 33” or greater</u>	<u>Replant 4 trees with minimum tree calipers of 2.5” for each tree removed</u>	<u>\$1,680.00</u>

II

Township Code Chapter 336 (Trees), Appendix A, shall be added as follows:

Freehold Township Suggested Trees and Shrubs

SCIENTIFIC NAME	COMMON NAME
Large Shade Trees	
Acer saccharum “Green Mountain”	“Green Mountain” Sugar maple
Celtis occidentali	Eastern hackberry
Corylus colurna	Turkish filbert
Eucommia ulmoides	Hardy rubber tree
Gleditsia triacnathos “enemis”	Thornless honey-locust
Metasequoia gytostroboides	Dawn-redwood
Nyssa sylvatica	Blackgum
Quercus accutissima	Sawtooth oak
Quercus bicolor	Swamp white oak
Quercus cerris	Turkey oak
Quercus imbracaria	Shingle oak
Quercus lyrata	Overcup oak
Quercus macrocarpa	Burr oak

<i>Quercus phellos</i>	Willow oak
<i>Taxodium distichum</i> “Shawnee Brave”	“Shawnee Brave” Baldcypress
<i>Tilia Americana</i> “Redmond”	“Redmond” American basswood
<i>Tilia cordata</i>	Little-leaf linden
<i>Ulmus parviflora</i>	Lacebark elm
<i>Zelkova serrulata</i>	Japanese Zelkova
Small to Medium Trees	
<i>Acer buergerianum</i>	Trident maple
<i>Acer campestre</i>	Hedge maple
<i>Acer ginnella</i>	Amur maple
<i>Acer tataricum</i>	Tartarian maple
<i>Acer griseum</i>	Paperbark maple
<i>Cercidiphyllum japonicum</i>	Katsuratree
<i>Cladrastis kentuckea</i> , “Sweet Shade, Perkins Pink”	Yellowwood - cultivars
<i>Cornus kousa</i> – single-stem	Chinese dogwood
<i>Cornus x rutgersensis</i> , “Aurora, Stellar Pink, Constellation”	Hybrid Flowering dogwood
<i>Koelreuteria paniculata</i>	Goldenraintree
<i>Magnolia acuminata x Elizabeth</i>	Flowering cucumbertree
<i>Magnolia virginiana</i>	Sweetbay magnolia
<i>Malus x “Centzam”</i>	“Centzam” Flowering crabapple
<i>Malus x “Hargozam”</i>	“Hargozam” Flowering crabapple
<i>Malus x “India Magic”</i>	“India Magic” Flowering crabapple
<i>Parrotia persica</i>	Persian parrotia
<i>Syringa reticulata</i>	Japanese tree-lilac
<i>Syringa reticulata</i> “Ivory Silk”	“Ivory Silk” Japanese tree-lilac
Ornamental and Fastigate Trees	
<i>Amelanchier canadensis</i> “White Pillar”	“White Pillar” tree form Serviceberry
<i>Amelanchier x grandiflora</i> “Robin Hill”	“Robin Hill” tree form Serviceberry
<i>Acer rubrum</i> “Armstrong”	Fastigate hybrid maple
<i>Acer saccharum</i> “Columnaris, Monumentale, Goldspire”	Hybrid columnar Sugar maple
<i>Carpinus betulus fastigiata</i>	Columnar European hornbeam
<i>Cornus mas</i>	Cornilian cherry
<i>Crataegus</i> “Winter King”	“Winter King” Hawthorn
<i>Ginkgo biloba</i> “Mager”	“Magar” Ginkgo
<i>Ginkgo biloba</i> “Princeton Sentry”	Columnar Ginkgo
<i>Halesia carolina</i>	Carolina silverbell
<i>Halesia carolina</i> “Rosea”	“Rosea” Carolina silverbell
<i>Halesia monticola</i>	Mountain silverbell
<i>Malus baccata</i> “columnaris” “Walters”	“Walters” Columnar Siberian crabapple
<i>Malus x “Red Baron”</i>	“Red Baron” Flowering crabapple
<i>Oxydendrum arboreum</i>	Sourwood
<i>Sorbus alnifolia</i>	Korean mountain-ash

Stewartia koreana	Korean stewartia
Stewartia pseudocamellia	Japanese stewartia
Styrax japonicus	Japanese snowbell
Taxodium ascendens “Nutans, Prairie Sentinel”	“Nutans, Prairie Sentinel” Pondcypress
Evergreen Trees	
Pinus strobus	White pine
Pinus rigida	Pitch pine
Larix laricina**	Eastern larch
Picea abies	Norway spruce
Metasequoia glyptostroboides**	Dawn redwood
Picea glauca	White spruce
Picea pungens	Colorado spruce
Picea omorika	Serbian spruce
Tsuga Canadensis	Eastern hemlock
Thuja arborvitae “Green Giant”***	Arborvitae
Cryptomeria japonica	Japanese redcedar
Juniperus virginiana	Eastern redcedar
Cupressocyparis leylandii	Leyland cypress
Taxodium distichum**	Bald cypress
Taxodium ascendens**	Pond cypress
Ilex opaca	American holly
Chamaecyparis thyoides	Atlantic whitecedar

* Douglas-fir is not recommended for planting due to pest problems (needle cast). It is NOT considered an acceptable substitute for a preferred evergreen tree planted in Freehold Township

** Dawn Redwood, Eastern larch, Bald cypress and Pond cypress lose their needles every fall

*** The “Green Giant” cultivar is somewhat deer resistant

Replacement trees shall be planted in the fall prior to mid-October when possible, or at such other time as directed by the Department of Public Works. Replacement trees shall not be planted in the winter.

III

All Ordinances and parts of Ordinances inconsistent herewith are hereby repealed.

IV

If any section, subparagraph, sentence, clause or phrase of this Ordinance shall be held to be invalid, such decision shall not invalidate the remaining portion of this Ordinance.

V

This Ordinance shall take effect upon adoption and publication according to law.

EXPLANATORY STATEMENT:

This ordinance adds tree replacement standards in Chapter 336 (Trees) by adding Section 336-21, and adding Appendix A containing suggested trees and shrubs, to comply with the requirements of the New Jersey Department of Environmental Protection.