

**ORDINANCE 2008-15**

**AN ORDINANCE OF THE TOWNSHIP OF CHATHAM, COUNTY OF MORRIS,  
STATE OF NEW JERSEY REVISING AND AMENDING THE TREE PROTECTION,  
REMOVAL, AND REPLACEMENT ORDINANCE**

**BE IT ORDAINED** by the Township Committee of the Township of Chatham, County of Morris, State of New Jersey, as follows:

1. The Revised General Ordinances of the Township of Chatham, 1995, Chapter XXII, Protection of Trees, is hereby amended in its entirety, as follows:

**Chapter XXII**

**PROTECTION OF TREES**

**22-1 PURPOSE.**

1. To regulate the removal and replacement of trees within the Township; to protect trees on municipal lands; to establish a Tree Protection Committee; and to provide penalties for violations.

2. To preserve the maximum number of trees within the Township through both protection and replacement, as well as, to control indiscriminate destruction of trees.

This ordinance places special emphasis on the preservation and replacement of trees around the perimeter of a property. It is not intended to restrict homeowners from reasonable utilization of their property or removing dead, diseased, or hazardous trees. It is not intended to restrict homeowners from conducting routine pruning of trees or other maintenance procedures in areas of overgrown vegetation.

**22-2 FINDINGS AND DETERMINATION.**

- a. Trees and wooded areas constitute a natural resource that contribute to the value of property throughout the Township and promote the general welfare of the community.
- b. Trees are related to natural, scenic and aesthetic values, and promote a desirable visual environment, which the Township desires to protect.
- c. Trees stabilize soil, help reduce water and wind erosion, reduce water pollution, reduce noise, produce oxygen, reduce carbon dioxide, help to improve air quality, provide wildlife habitat and otherwise create a pleasant atmosphere in the Township.

d. Trees provide shade and reduce energy consumption through transpiration of water vapor.

e. Mature trees require many years of growth and are not readily replaceable.

f. The preservation of wooded areas and the planting of trees, will be advanced by the establishment of rules and regulations regarding the removal and/or planting of trees on developed, undeveloped or subdividable lots within the Township.

g. By reason of the conditions and circumstances recited above, it is determined that it is necessary and proper for the protection of persons and property and for the promotion of the welfare of the Township and its inhabitants that the Township adopt reasonable rules and regulations to protect trees within the Township.

### **22-3 DEFINITIONS.**

As used in this chapter:

*Dead tree* shall mean a tree which has ceased to physiologically function. Dead trees typically are devoid of leaves and have loose bark.

*Diseased tree* shall a tree which is terminally infected with fungus or virus or insects.

*Developed lot* shall mean a legally established and existing parcel of land, with boundaries determinable from official records, having a building, which is occupied or capable of being occupied, located thereon.

*Diameter at Breast Height (DBH)* shall mean the diameter of a tree measured 4.5 feet above the ground level on the downhill side for existing trees.

*Dripline area* shall mean the circular area surrounding a tree, the radius of which area shall be the distance from the trunk of the tree to the outermost branches of the tree.

*Municipal land* shall mean any property owned by the Township, including any lot or right of way for streets, sidewalks, walkways or municipal utilities except for sanitary sewers and storm sewers on developed lots. For the purposes of this chapter, a right-of-way for a street, sidewalk, walkway or municipal utility which is dedicated for public use on a subdivision plot approved by the Township shall be deemed to be property owned by the Township only upon and after the formal acceptance of such right-of-way by the Township.

*Person* shall mean any individual, firm, partnership, corporation, company, association or other legal entity, including any trustee, receiver, assignee or other similar representative.

*Replacement tree* shall mean a balled 2.5 inch caliper deciduous shade tree or conifer as measured at a point 4 ½ feet above the base of the trunk, which species is native and long lasting. A list of recommended replacement trees is available from the Township Land Development Office and in Appendix A hereto.

*Screening* – A tree, trees or hedges, or fencing which provide a visual barrier between properties.

*Subdividable lot* shall mean an undeveloped portion of a legally established and existing parcel of land, which portion meets the minimum zoning requirements in the zone in which is located. Subdividable lot shall not include that portion of the parcel of land which meets the minimum zoning requirements and upon which is located a building which is occupied or is capable of being occupied.

*Township* shall mean the Township of Chatham in the County of Morris.

*Tree* shall mean any woody perennial plant with a main stem or trunk exceeding twelve (12") inches in diameter (36.70 inches in circumference) DBH.

*Township Forester* shall mean a qualified tree expert, certified by the State of New Jersey pursuant to N.J.S.A. 45:15C-1 et seq. appointed by the Township Committee

*Tree removal* shall mean all trees permitted to be cut down. If stumps are removed they shall be disposed of properly and not buried on the property.

*Tree removal permit* shall mean a permit issued pursuant to the provisions of this Chapter authorizing the removal of a tree or trees located upon a developed, undeveloped lot or subdividable lot within the Township.

*Undeveloped lot* shall mean a legally established and existing parcel of land, with boundaries determinable from official records, which does not have a building capable of being occupied, located thereon. Whenever approval is granted by the Planning Board to an application for preliminary subdivision, each lot shown upon the subdivision plot which does not have a building located thereon shall be deemed a separate undeveloped lot for the purposes of this chapter. None of the following shall be considered an undeveloped lot for the purposes of this chapter:

- a. Municipal land as defined herein;
- b. Any parcel of land owned in fee by the United States of America, the State of New Jersey, the County of Morris or a public utility company regulated by the New Jersey Public Utilities Commission; or
- c. Any lot upon which there is conducted an income-producing business involving the removal of trees, provided that the conduct of such business is a permitted use under applicable zoning regulations or a legally recognized nonconforming use.

### **22-3 GENERAL PROVISIONS**

**22-3.1 Location of trees; Determination.** A tree shall be considered to be located upon a lot if any part of the trunk or main stem of the tree is located upon such lot. If the trunk is located on one lot or more lots, the tree shall be considered be located on each such lot. If a tree is located upon two (2) or more lots for the purposes of this chapter, any application for work related to said tree shall be made upon mutual agreement of the respective owners as evidenced by their signatures upon the application.

**22-3.2 Applicability.** Any person who proposes to remove any tree (s) (as defined herein) on a developed lot, an undeveloped lot, a subdividable lot or on municipal land, must apply for a tree removal permit.

### **22-4 ACTIVITIES INVOLVING TREES ON MUNICIPAL LAND, DEVELOPED, UNDEVELOPED AND SUBDIVIDABLE LOTS**

**22-4.1 Responsibilities of Owner and Contract-Purchaser.** An owner or contract-purchaser of a developed, undeveloped or subdividable lot who employs any person to perform any work upon such lot shall not permit such person to violate any provision of this chapter.

**22-4.2 Prohibited Activities.** Except as provided in this Chapter, no person shall

- a. Injure, deface, poison or damage any tree located on any developed, undeveloped or subdividable lot within the Township;
- b. Interfere with, damage, destroy or attach anything to any posts, supports or guards of any tree located upon any municipal land.

**22-4.3 Regulated Activities.**

a. No person shall remove any tree from a developed lot, an undeveloped or subdividable lot until a tree removal permit has been obtained in accordance with the provisions of this Chapter with respect to such lot.

b. No public utility shall perform or authorize the performance of any maintenance work on any overhead wires, underground pipes or conduits, wherein any pruning, defacing, scarring or removal of trees will occur, without having previously applied for and obtained approval from the Township Land Use Office. Public utilities shall follow the American National Standards Institute (ANSI) A300 for pruning and maintenance of trees.

#### **22-4.4 Tree Replacement and Reforestation.**

a. If the removal of a protected tree(s) is requested and the lot/property is at or below the recommended density set forth in this ordinance, then replacement trees will be required for each tree removed. The Township Forester shall have the discretion to require the planting of screen species as an alternative to replacement tree(s) if it would serve to provide better screening in keeping with the purpose of this ordinance.

b. Exceptions to the replacements may be granted by the Township Forester or designee for the following conditions: Trees that are (1) damaged by catastrophic wind or storm, (2) unsafe, (3) dead, (4) diseased or (5) where conditions will not likely lead to the planting of additional trees (e.g. meadows). If the owner reasonably believes that the tree constitutes an imminent hazard to life or property, the tree may be removed provided a permit is applied for as soon after the removal as reasonably possible

**22-4.5 Tree Replacement and Reforestation Standards.** The following standards shall apply to reforestation:

a. It is recommended that the type of replacement tree(s) shall be in accordance with Appendix A hereto. Native species are preferred.

b. Replacement trees required pursuant to this Section shall be in addition to any required pursuant to Section 30 - 63.1h.

#### **22-4.6 Site Protection During Construction.**

During any construction work the following tree protection measures shall be implemented:

a. Tree protection measures where required shall be installed on the lot with snow fencing or other durable material and verified by the Township Forester or other designated official prior to soil disturbance.

b. Protective barriers shall not be supported by the plants they are protecting, but shall be self-supporting. Barriers shall be a minimum of four (4') feet high and shall not be removed until construction is complete.

c. Snow fencing used for tree protection shall be firmly secured along the drip line, but no less than six (6') feet from the trunk when the drip line is less than six (6') feet.

d. The grade of the land located within the drip line shall not be raised or lowered more than six (6") inches unless compensated by welling or retaining wall methods; and in no event shall welling or retaining wall methods be less than six (6') feet from the trunk of a tree.

e. No soil stockpiling, storage of building materials, parking or driving of construction equipment or vehicles shall be permitted within the drip line or within six (6') feet of any remaining trees, whichever is greater.

f. Any clearing within the drip line, or within six (6') feet of the trunk of a remaining tree, whichever is greater, shall be done by non-mechanical equipment.

g. Where a tree that has been noted for preservation is severely damaged and unable to survive, tree replacement shall occur as provided in Section 22-4.4.

## **22-5 APPLICATION FOR TREE REMOVAL PERMIT**

**22-5.1 Application Information.** Any person desiring to remove any Tree, shall file an application for a tree removal permit with the Land Use Office and shall not commence the regulated activity without first having been issued a tree removal permit. The application form is available in the Land Use Office or on the Township website at [www.chathamtownship.org](http://www.chathamtownship.org). Each application form shall include a brief statement of the particular circumstances, conditions or reasons necessitating the removal of the tree or trees. Each application shall include a tree replacement plan, if applicable. The replacement plan shall include a diagram showing the size, type and location of trees to be planted. Each filed application constitutes permission to have the site inspected by the Township Forester or other designee.

The removal, protection, and replacement of Trees, in accordance with a lot grading plan or site plan must be identified on the plan submitted with said application to the Planning Board, Board of Adjustment, Township Construction Official or Township Engineer. The plan shall include both tabular and pictorial markings of the following information:

1. Total number and size of Tree(s) to be removed
2. Total number of trees that will remain and size
3. Total number of Tree(s) to be replaced (inclusion of species option)
4. Number of Tree(s) to be protected

**22-5.2 Identification of Trees; Lot Diagram Requirements.** Unless the tree or trees can be identified and located by description, the application shall be accompanied by two (2) copies of a dimensioned lot diagram.

**22-5.3 Filing of Applications.** An application shall be considered as filed when it has been properly completed and delivered to the Township Land Use Office.

**22-5.4 Acceptance of Application.** A tree removal permit cannot be issued by the Township Land-use Office for any part of a subdivision, site plan, or lot grading plan, until the appropriate board has given approval (preliminary or final) for such site plan, subdivision, or lot grading plan. Applications shall be made for a tree removal permit at the time of subdivision or site plan application. The survey included with this first application must include preliminary foundation location and set backs for each lot with present and proposed final grading. The lot boundaries for all the lots must be staked as well as the outline of the infrastructure. Trees to be removed must be clearly marked.

## **22-6 FEES AND ESCROWS.**

**22-6.1 Fees.** A fee shall be paid to the Township of Chatham at the time of the filing of each application for a tree removal permit according to the following schedule:

Standard Tree Permit = \$25.00

Tree Permit in connection with Lot Grading, building permit or site plans = time spent at the rate of \$90 per hour.

**22-6.2 Purpose of Fees.** The fees required by subsection 22-6.1 are to cover Township expenses for review of the application and inspections. No fee shall be

returned to any applicant by reason of the disapproval in whole or in part of any application.

## **22-7 REVIEW OF APPLICATION FOR PERMIT; ISSUANCE OF PERMIT**

**22-7.1 Copies Provided to Members of the Tree Protection Committee.** Upon filing of an application for a tree removal permit, the Secretary shall forward a copy to the Chair of the Tree Protection Committee and Township Forester, and in the case of subdivision, site plan, or lot grading plan, to the Planning Board, Board of Adjustment, or Zoning Officer as appropriate.

### **22-7.2 Review of Applications.**

a. All standard tree removal permit applications shall be reviewed by the Director of Public Works, or his/her designee, to determine whether there is a basis for the issuance of a removal permit which may require inspection of the site that is the subject of any tree removal application. If the Director of Public Works, or his/her designee determines that no further action is needed, the application will be approved.

b. All tree removal permit applications in connection with lot grading, building permits, or site plans shall be reviewed by the Township Forester or his/her designee, to determine whether there is a basis for the issuance of a removal permit which may require inspection of the site that is the subject of any tree removal application. If the Township Forester, or his/her designee determines that no further action is needed, the application will be approved.

### **22.7.3 Procedures:**

1. The Township Forester or any other official designee shall take into consideration the following criteria when reviewing tree removal permit applications:

a. Whether the tree removal is proposed for an area which is to be occupied by an approved structure, building or other improvement or whether it will be within 10 feet distance to an approved structure, building or other improvement.

b. The potential effect of the tree removal on existing drainage patterns.

c. The density of trees in the area and the overall effect of the tree removal on the physical nature of the subject property and surrounding properties. Each lot should contain 16 trees per acre. The calculation used for recommended density: number of trees per acre multiplied by 16 trees = Density Recommendation.

d. Whether the proposed activity would result in significant change in the screening between existing or proposed building on contiguous lots or wooded aspect of the lot as viewed from the adjacent public road.

e. Whether the tree(s) proposed for removal is located along the street line or around the perimeter of the property.

f. The potential hardship that would be imposed upon the applicant if the permit is denied.

**22-7.4 Time for Approval of Application.** The Township Forester or Officer shall act upon every completed application within 15 working days of its being filed.

**22-7.5 Denial of Application.** In the event that the Township Official shall deny any application, the reasons for such disapproval shall be set forth upon the application. (Ord. No. 20-72 Art, 9, para. 9.04)

**22-7.6 Issuance of Tree Removal Permit.** Whenever the Township Officials shall approve an application for a tree removal permit, the Township Land Use Office shall issue a tree removal permit in accordance with the terms of the approval together with a copy of the application bearing the signature of an official from the Land Use Office. The permit, once issued, must be posted at the site of removal in a visible area at the time during the removal and for four (4) weeks after the tree is removed. In the event that the Township Official shall disapprove an application in its entirety, the Township Land-use Office shall issue to the applicant a copy of the application bearing the reasons for disapproval.

**22-7.7 Withholding of Building or Grading Permit.** Whenever a construction or grading permit is requested and the removal of a tree(s) is required in connection with the development of the lot, the Township Construction Official shall not issue the construction permit until a Tree Removal Permit has been issued and Tree protection measures are in place.

## **22-8 STOPPAGE OF UNLAWFUL WORK**

**22-8.1 Issuance of Stop Work Order; Service of Notice.** The Township Land Use Office may issue a stop work order for any tree work or other activity which is carried on in violation of any Tree Removal Permit or any provision of this chapter. The order shall be issued in writing and a copy served on any person engaged in tree work

upon the subject lot. If no such person is present upon the lot then the order shall be served upon the applicant. If no permit has been issued for the tree work then the order shall be served upon the owner of the lot. Thereafter, any further work shall comply with the terms and conditions of any permit and the provisions of this chapter, except for that specifically authorized by the Township Land-use Office. Upon the first violation, the stop work order for any tree violation shall remain in effect until the violation has been eliminated to the satisfaction of the Township Forester or Township designee. Upon the second violation, the stop work order will be effective for a minimum of a 1 week period.

#### **22-9. APPEAL AND HEARING**

**22-9.1 Time for Appeal; Procedure; Time for Hearing.** Any person aggrieved by any action of the Tree Protection Committee pursuant to any of the provision of Section 22-8, 22-9, or 22.10 shall have the right to appeal to the Township Committee within fifteen (15) working days after the action complained of. The appeal shall be made by filing with the Township Clerk a written statement setting forth the action complained of and the grounds for the appeal. The Township Committee shall set a time and a place for the hearing of the appeal, which hearing shall be held within twenty (20) working days after the filing of the appeal, and notice of the hearing shall be given to the appellant by the Township Clerk. At the hearing, the appellant and his or her attorney may present evidence, including the testimony of witnesses. The Township Clerk shall keep minutes of the hearing and copies of the documents or exhibits referred to, if any.

**22-9.2 Decision on Appeal.** Within fifteen (15) working days after the completion of the hearing, the action taken by the Tree Protection Committee shall be affirmed, modified or reversed by the Township committee by a recorded vote of the majority of the total members thereof. The findings and reasons for the disposition of the appeal shall be stated on the records of the Township Committee and the Township Clerk shall give a copy to the appellant.

#### **22-10 SERVICE OF NOTICE**

**22-10.1 Notice to Persons; Notices to Township.** Whenever, under the provisions of this chapter, any notice or order is required to be given to or served upon any person, such notice or order may be given or served by certified mail addressed to the person to be notified at the address set forth in the application filed by such person. Any

notice to the Township shall be served by personal service upon the Township Clerk or by certified mail addressed to the Township Clerk at the Township Municipal Building.

**22-10.2 Enforcement.** In addition to the enforcement authority granted to the agencies and officers described in this Chapter, the Police Department of the Township shall also have the power to enforce this Chapter.

#### **22-11 PENALTIES**

Any person who shall violate any provision of this chapter and any person who shall fail to comply with an order issued pursuant to this chapter or the terms and conditions of any tree removal permit issued pursuant to this chapter shall, upon conviction, be subject to a fine or penalty stated in Chapter 1, Section 1-5, provided that no monetary fine or penalty shall be less than \$250.00 and no more than \$1000.00, said fine or penalty to be deposited in an account to the credit and for the use of the Tree Protection Committee. In the event of violations involving more than one (1) tree, a violation as to each such tree shall be considered a separate offense. Any person who violates this ordinance within two (2) years of the date of a previous violation shall be required to appear, upon issuance of a summons, to appear in municipal court.

#### **22-12 TOWNSHIP FORESTER**

The Township Forester shall be appointed by the Township Committee and shall function within the Township Land Use Office. The Township Forester shall review applications for tree removal permits, conduct inspections, and issue violation notices. Other municipal employees may be designated to perform the duties of the Township Forester.

#### **22-13 TREE PROTECTION COMMITTEE.**

**22-13.1 Established; Membership; Terms of Office.** There is hereby established a committee to be known as the Tree Protection Committee, which shall consist of five (5) regular members. The Township Administrator and the Director of Public Works (or his designee) shall be member's ex-officio and shall be voting members. The Township Committee shall appoint from Township residents five (5) members at large.

The term of office of each regular member of the Tree Protection Committee shall be two years commencing on January 1 of the year of appointment and expiring December 31 of the second year, provided that such regular member shall continue to serve until a

replacement is appointed by the Township Committee. A vacancy shall be filled in the same manner as the original appointment for the unexpired term only.

Five regular members shall be appointed upon the effective date of this ordinance to serve an initial term until December 31, 2008. Thereafter, three regular members shall be appointed for initial terms of two years commencing January 1, 2009. The remaining two regular members shall be appointed for initial terms of 1 year commencing January 1, 2009 with succeeding terms of two years each.

The Tree Protection Committee shall have an annual organizational meeting, shall otherwise meet as needed and shall keep such records as necessary. Three (3) members of the Tree Protection Committee shall constitute a quorum to conduct a business meeting.

**22-13.2 Chairperson.** At the annual organizational meeting, the members of the Tree Protection Committee shall elect a Chairperson.

**22-13.3 Duties and Powers.** In addition to the duties and authority given to the Tree Protection Committee by the various provisions of this chapter, the Committee shall have the power and authority to:

- a. Review and advise the Township Planning Board and the Board of Adjustment regarding tree protection in connection with subdivision, site plan, and variance applications including pre-development inspection, shade tree selection review for subdivisions (30-63.1 Chapter XXX Land Development Review) and landscape plan review for site plans (30-63.3 h of Chapter XXX Land Development Review).
- b. Where applicable, compare the tree removal application with the lot grading application and comment to the Township Engineer within 20 days of receipt, if changes in grading can be effected to preserve trees.
- c. Inspect trees and shrubs on municipal land and recommend to the Township Committee action for their care and treatment and removal when in its opinion removal is necessary.
- d. Report to the Township Committee any cases of disease within the Township, which in its opinion require action for the protection and preservation of woody perennial plants and shrubs.

- e. Formulate and submit to the Township Committee plans and programs for the planting, care and treatment of trees and shrubs on municipal land, including street rights-of-way, walkways, and other Township easements and rights-of-way.
- f. Develop and distribute to citizens educational information for the planting, care and maintenance of trees and shrubs.
- g. Oversee the Township's tree replacement program.
- h. Maintain annual records on permit activity
- i. The Committee shall consult with a tree professional as needed.

**22-14 SEVERABILITY.**

In the event that any provision of this ordinance determined to be invalid, such determination shall not invalidate any other provision of the ordinance.

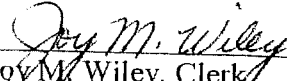
2. This Ordinance shall take effect as provided by law.


TOWNSHIP OF CHATHAM, COUNTY  
OF MORRIS, STATE OF NEW JERSEY

Introduced: July 17, 2008

Adopted: August 14, 2008

Attest:

  
Joy M. Wiley, Clerk

BY:   
Kevin R. Tubbs, Mayor

Appendix A – List of Recommended Replacement Trees

<u>Scientific Name</u>	<u>Common Name</u>	<u>Notes</u>
<i>Acer negundo</i>	Box Elder	Found near streams. Shade and drought tolerant.
<i>Acer rubrum</i>	Red Maple	Fall color, tolerates wide variety of conditions
<i>Acer saccharum</i>	Sugar Maple	Fall color; Maple syrup
<i>Carpinus caroliniana</i>	Hornbeam	Shade tolerant
<i>Carya ovata</i>	Shagbark Hickory	Hickory nuts for wildlife
<i>Celtis occidentalis</i>	Hackberry	Attracts butterflies; Blue berries
<i>Fagus grandifolia</i>	American Beech	Grows to be a massive tree.
<i>Fraxinus americana</i>	White Ash	Ash trees tolerate wet. Baseball bats are made of this wood.
<i>Fraxinus pennsylvanica</i>	Green Ash	
<i>Juglans nigra</i>	Black Walnut	Provides food for wildlife.
<i>Liquidambar styraciflua</i>	Sweet Gum	Considered the best fall foliage tree. Be sure to select a variety without seed balls.
<i>Liriodendron tulipifera</i>	Tulip Tree	A very large, fast growing tree, tolerates wet conditions.
<i>Ostrya virginia</i>	Ironwood	
<i>Platanus occidentalis</i>	Sycamore	Interesting bark; can grow very large
<i>Populus grandidentata</i>	Large-toothed aspen	
<i>Populus tremuloides</i>	Quaking aspen	
<i>Quercus alba</i>	White Oak	Acorns; Holds dry leaves in winter
<i>Quercus bicolor</i>	White Swamp Oak	
<i>Quercus rebra</i>	Red Oak	
<i>Tilia americana</i>	American Linden	Popular tree in Chatham Twp.
<i>Ulmus americana</i>	American Elm	Large stately tree nearly extinct in wild from Dutch Elm disease. Disease resistant varieties are now available.

Evergreen

<i>Chamaecyparis thyoides</i>	White Cedar	One of the longest lived natives
<i>Ilex opaca</i>	American Holly	Berries
<i>Juniperus virginiana</i>	Eastern Red Cedar	Blue berries
<i>Pinus strobus</i>	White Pine	Mature specimens large, grows relatively fast

Small Trees

Amelanchier arborea	Shadbush, Serviceberry	High wildlife value, berries, fall color
Betula nigra	River Birch	
Ceanothus americanus	New Jersey Tea	Fixes nitrogen, attracts butterflies; more of a large shrub
Cercis canadensis	Eastern Redbud	Beautiful small pink flowers
Cornus Florida	Dogwood	Flowers in Spring, red berries
Hamamelis virginiana	Witch-hazel	Flowers very early, tolerates wet and shade
Magnolia virginiana	Sweetbay magnolia	Small fragrant flowers in summer

Trees Not to Plant

These are not native trees that are also invasive. They can all quickly re-seed themselves and crowd out native species. Some such as the Norway Maple and Sawtooth Oak will grow quickly and blot out the sun and water for other species. Sometimes this quick growth can also produce a really unstable tree.

<u>Scientific Name</u>	<u>Common Name</u>	<u>Problem</u>
Acer ginnala	Type of Japanese Maple	Produces many seeds, found along highways.
Acer plantanoides	Norway Maple	Very invasive rapid growth
Ailantus altissima	Tree of Heaven	Now found in Great Swamp
Prunus avium	Bird Cherry	European native, birds can scatter seeds, very tough. Also spreads by roots.
Quercus acutissima	Sawtooth Oak	Not native, rapid growth, many acorns.
Robinia pseudoacacia	Black Locust	Rapidly spreads.