

Liberty Township Tree Planting and Management

Tree Advisory Committee

ESTABLISHMENT: Per Resolution Number 99-259 adopted on November 1, 1999, Liberty Township Board of Trustees created and established a Township Tree Advisory Committee and approved the planting of street trees in or on the tree lawn, in or on the public right-of-ways within Liberty Township, Delaware County, Ohio.

Advisory committee shall consist of nine (9) members, six (6) residents of the Township appointed by the Township Administrator/Board of Trustees. A representative from the township zoning department, a representative from the township administrator's office and a township trustee.

PURPOSE: The Tree Advisory Committee shall have the authority to study, investigate, plan, advise, report and recommend to the Township Administrator and the Board of Trustees, any action, program, plan or regulations which the Advisory Committee shall find or determine to be necessary or advisable for the pruning, trimming, planting, replanting, maintenance, care, preservation, removal and disposition of "street tree (s)" in or on the "tree lawn", in or on the townships road right-of-way (s), and in or on property owned by Liberty Township.

TERM OF OFFICE: The term of committee members appointed by the Township shall be as follows: two member for one year, two members for two years and two members for three years. Successors shall thereafter be appointed to terms of three years.

COMPENSATION: Members of the citizens committee shall serve without compensation.

OPERATION: The Committee shall appoint a chairperson, and establish rules and regulations governing the actions of the committee, and shall be required to keep a record of its proceedings and expenditures authorized by the Township Trustees. A majority of the total members shall constitute a quorum and a majority of the quorum shall be required to adopt new rules and regulations and any changes to the tree policy for boards approval.

POLICY CHANGE: All requests for changes or variations in the Tree Policy as adopted will be submitted to the Tree Advisory Committee through the Township Administrators Office for review by the Committee. All proposed changes will be submitted to the Township Trustees for approval.

Appendix A

Liberty Township Tree Planting and Management

Policy and Procedure

SECTION 1: DEFINITIONS

LARGE TREES

Trees that mature at 45 feet or more in height.

MEDIUM TREES

Trees that mature at or between 25 feet and up to 45 feet in height.

PROPERTY OWNER

The owner of such property as shown by the County Auditor's plat of Liberty Township, Delaware County, Ohio, including the executor, administrator, or beneficiary of the estate of a deceased owner.

RIGHT-OF WAY

Any portion of the public way including the strip of land lying between the property line and the portion of the street used for vehicular traffic.

STREET

The entire width of every public way including highways, avenues, lanes, alleys and courts.

STREET TREES

Trees planted in tree lawns.

TOPPING

The severe cutting back of limbs to stubs larger than three inches in diameter within the tree's crown to such a degree so as to remove the normal canopy and disfigure the tree.

TREE(S)

A tall, growing, woody plant with one or more perennial main stems or trunks which develops branches capable of being pruned to at least six feet above the root ball within five years of planting.

TREE LAWN

That strip of land lying between sidewalk and curb or, where no sidewalks exist, between the property line and the curb or, where no curb exists, between the property line and the pavement on all streets within Liberty Township. The tree lawn defines the area within which street trees may be planted.

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SECTION 2: SPECIES TO BE PLANTED

- The street tree list, which is Appendix A, identifies those species approved for planting within tree lawns in Liberty Township. No species other than those listed may be planted within a tree lawn without the prior written permission of a township representative and or the tree committee.
- The street tree list Appendix A shall be reviewed and updated by the Tree Advisory Committee annually and /or as requested by the township trustees.

SECTION 3: SELECTION AND INSTALLATION

- Street trees selected for planting shall have outstanding form, be nursery-grown in accordance with good horticultural practices, free from damage, disease and insects and meet the current standards of the American Association of Nurserymen.
- The minimum trunk caliper for street trees shall be 2 inches for large trees and 1-^{3/4} inches for medium street trees as measured six (6) inches above grade. All street trees are to be balled and burlapped.
- All street trees are to be installed in the centerline of the tree lawn in conformity with the planting detail diagram available at the township offices.

SECTION 4: TREE SPACING AND DISTANCE REQUIREMENTS

- The street tree list categorizes approved species into two-size categories- large and medium. Both size categories have associated spacing requirements. No other spacing than those indicated below will be allowed unless written permission is received from the township representative.

Spacing	Minimum	Maximum	Minimum Tree Lawn Widths
Large Trees	35 feet	50 feet	6 feet
Medium Trees	20 feet	35 feet	4 feet

- In areas lacking sidewalks and/or curbs, street trees shall be located a minimum of seven (7) feet from the edge of the roadway pavement.
- No street tree shall be planted within ten (10) feet of any fireplug. No street tree shall be planted within the sight triangle of a street intersection, as defined by the Delaware County Engineer and Ohio Department of Transportation specifications.

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SECTION 5: UTILITIES

- No street tree may be planted within 25 feet of an overhead utility wire, or within five feet of any underground water line, sewer line or other utility.
- Board of Trustees or dully authorized representative may remove or cause to be removed any street tree, trees or parts thereof which are judged to be injurious to existing sewers, electric power lines, gas lines, water lines, or other public improvements within the road right-of way.
- No street trees may be planted within a drainage easement (ditch).
- The property owner is required to contact the Ohio Utility Protection Service (OUPS) to determine the location of any underground utilities at least three (3) working days prior to the commencement of planting.

SECTION 6: TREE PRUNING

- It shall be the primary responsibility of any property owner, homeowners' association or other agent owning property with one or more street trees within the road right-of-way to prune or cause to be pruned such tree(s) in a manner that the tree(s) will not shade or obstruct street lights or street signs or obstruct pedestrian or vehicular traffic on sidewalks and streets.
- A township representative (Road Superintendent) may prune any street tree, trees or part thereof within the road right-of-way which are judged to be injurious to the public health, safety and welfare.
- Mature street trees are to be symmetrically pruned to a free and clear canopy height of 14 feet.

SECTION 7: MUTILATION, TOPPING AND REMOVAL

- No person shall destroy or mutilate any street tree in the right-of-way or any other public place. Mutilation includes, but is not limited to, attaching or placing ropes, wires (other than tree guy wires), signs or posters on trees, carving or defacing or allowing any gaseous, liquid or solid substance harmful to trees to come in contact with their roots, bark or leaves.

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- It shall be prohibited as a normal practice for any person or firm to top any street tree or other tree on public property. However, severely damaged trees and certain trees where other pruning practices are impractical may be exempted by determination of the tree advisory committee or the township.
- When a street tree is removed, the remaining stump shall be reduced to below ground level.
- No person shall remove a tree from the road right-of-way for any reason without the prior approval of the township.

Attachments:

- **Recommended Trees for Street Tree Use**
- **Unacceptable Trees for Street Tree Use**
- Selecting and Planting Trees
- Watering Newly Planted Trees
- Right Way to Stake Young Trees
- How to Prune Trees
- Mature Tree Care
- Insect & Disease Problems
- Tree Planting Diagram Well Drained Soils
- Tree Planting Diagram Poorly Drained Soils

Liberty Township Tree Planting and Management Approved Street Tree List

LARGE TREES-45' AND OVER IN HEIGHT

<u>Latin Name</u>	<u>Common Name</u>
Acer rubrum ` Autumn Flame Red Sunset October Glory	Autumn Flame Red Maple Red Sunset Red Maple October Glory Red Maple
Acer x freemanii Autumn Blaze	Autumn Blaze Red Maple
Acer saccharum Green Mountain	Green Mountain Sugar Maple
Cladrastis lutea	American Yellow-wood
Corylus colurna	Turkish Filbert
Fraxinus Americana Autumn Purple	Autumn Purple White Ash
Fraxinus pennsylvanica	Marshalls Seedless Green Ash Summit Green Ash Patmore Ash
Liquidambar styraciflua Moraine	Moraine sweetgum
Platanus xacerifolia Bloodgood	London Planetree
Quercus coccinea	Scarlet Oak
Quercus imbricaria	Shingle Oak
Quercus rubra Borealis	Red Oak
Quercus shumardii	Shumard Oak
Taxodium distichum	bald cypress
Tilia Americana Redmond	Redmond American Linden
Tilia cordata Greenspire	Greenspire Littleleaf Linden
Tilia tomentosa	Silver Linden
Ulmus parvifolia	Chinese Elm
Zelkiva serrata Green Vase Village Green	Green Vase Japanese Zelkova Village Green Japanese Zelkova

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MEDIUM TREES---25' TO 45' IN HEIGHT

<u>Latin Name</u>	<u>Common Name</u>
Acer campestre	Hedge Maple (tree form)
Acer x freemanii Celebration	Celebration Maple
Acer truncatum Norwegian Sunset Pacific Sunset	Norwegian Sunset Maple Pacific Sunset Maple
Amelanchier laevis	Serviceberry (tree form)
Gleditsia triacanthos var. Inermis Imperial Majestic Shademaster Skyline	Thornless Honeylocust Imperial Honeylocust Majestic Honeylocust Shademaster Honeylocust Skyline Honeylocust
Nyssa sylvatica	Black Tupelo
Ostrya virginiana	American Hophornbeam
Phellodendron amurense Macho	Macho Amur Corktree
Prunus saargentii	Sargent Cherry
Pyrus calleryana Aristocrat Autumn Blaze Cleveland Select Redspire	Callery Pear

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Unacceptable Trees for Street Use

<u>Common Name</u>	<u>Scientific Name</u>
Box Elder	Acer negundo
Silver Maple	Acer saccharinum
Ohio Buckeye, Horsechestnut	Aesculus glabra
Tree of Heaven	Ailanthus altissima
European White Birch	Betula pendula
Paper Birch	Betula papyrifera
Northern Catalpa	Catalpa speciosa
Ginkgo (female)	Ginkgo bilboa
Osage-orange	Maclura pomifera
Mulberry	Mores species
Poplar	Populus species
Bradford Pear	Pyrus calleryana Bradford
Upright English Oak	Quercus robur Fastigiata
Black Locust	Robinia pseudoacacia
Willow	Saliz species
European Mountain Ash	Sorbus aucuparia
Siberian Elm	Ulmus pumila