City of Marion Engineering Office 233 W. Center Street; Marion, Ohio 43302 Telephone: (740) 387-2240 Fax: (740) 383-5712

Obtain a Permit Before Planting Trees Within Public Right-of-Ways

The purpose of this handout is to provide guidelines and information to home and property owners who wish to plant trees within a public right-of-way. Trees planted between the curb and sidewalk or within the public right-of-way must meet certain guidelines outlined in this handout, and citizens must obtain a permit from the Marion City Engineering Department, 233 West Center Street, after contacting Ohio Utilities Protection Service **800-362-2764**.

Right-of-Way Planting Guidelines

Trees should be planted at least 10' from fire hydrants and utility poles; 8' from driveways and street signs; 6' from underground utilities; and 35' from the corner of street intersections. In addition the following spacing guidelines apply:

Large tree species: 8' width of tree lawn and 40' spacing between trees;

Medium tree species: 5' width of tree lawn and 30' spacing between trees;

Small tree species: 4' width of tree lawn and 20' spacing between trees.

If overhead utility lines exist, small tree species must be utilized. Medium tree species may be considered in situations where overhead utility lines are above 40'.

Recommended Street Trees

The following deciduous trees should be successful in an urban environment. Tree species size and site guidelines must be carefully matched, and each site will be inspected by the City. City staff can help indentify which tree species are appropriate for a given location. More detailed information about species and cultivars is available at http://www.webgarden.osu.edu.

Small Trees (Less than 30')

Serviceberry	Amelanchier sp. (Tree form)
Hedge Maple	Acer campestre
Amur Maple	Acer ginnala
Paperbark Maple	Acer griseum
Pacific Sunset Maple	Acer truncatum x platanoides
Crabapple	Malus sp. (upright forms & scab resistant)
Japanese Tree Lilac	Syringa reticulata

Medium Trees (30 - 45')

State Street Miyabe Maple	Acer miyabei
European Hornbeam	Carpinus betulus
American Hophornbeam	Ostrya virginiana
Aristocrat Callery Pear	Pyrus calleryana 'Aristocrat'
Cleveland Select Pear	Pyrus calleryana 'Cleveland Select'

Large Trees (Over 45')

Norway Maple	Acer platanoides
Red Maple	Acer rubrum
Sugar Maple	Acer saccharum
Hackberry	Celtis occidentalis
Turkish Filbert	Corylus colurna
European Beech	Fagus sylvatica
Ginkgo (Males only)	Ginkgo biloba
Honeylocust (Thornless)	Gleditsia triacanthos var. inermis
Sweetgum	Liquidambar styraciflua
Black Gum	Nyssa sylvatica
White Oak	Quercus alba
Swamp White Oak	Quercus bicolor
Shingle Oak	Quercus imbricaria
English Oak	Quercus robur
Red Oak	Quercus rubra
Shumard Oak	Quercus shumardii
Baldcypress	Taxodium distichum
American Linden	Tilia Americana
Silver Linden	Tilia tomentosa
Japanese Zelkova	Zelkova serrata

Undesirable Street Trees

Boxelder Horsechestnut Catalpa Cottonwood Ginkgo Female Mountain Ash Ash Siberian Elm Silver Maple Birch Poplars Mulberry Willows Black Locust Fruit Bearing Trees Evergreen Trees The City will also consider any species selection or design proposal on a case-by-case basis, even if the proposal deviates from these guidelines. If you have questions about street tree planting, call the Marion City Parks Superintendent at 740-387-5370.

Call Before You Dig - Ohio Utilities Protection Service - 800-362-2764

Residents are required to contact the Ohio Utilities Protection Service, at the telephone number listed above. After the underground utilities are located, the resident should check whether a tree will fit into their planned tree site.

If the site will allow a tree to be planted, then obtain a permit through the Marion City Engineering Office. A representative from the Engineering Office or the Parks Superintendent will need to evaluate the site, and approve it, before the resident purchases a tree from these guidelines.

Planting Information

It is advisable to follow planting guidelines from the garden center or tree nursery, where the tree was purchased. The tree should be put into the ground at the same depth it was planted at the nursery, not any deeper. The hole diameter should be at least 6" larger than the diameter of the root ball. If potted, remove the tree from the pot, and loosen the roots on the outer edge if present. If the tree ball is wrapped in burlap, cut and remove the upper third of burlap and all string. Remove all fabric, if it is plastic or synthetic.

Backfill the soil mixed with good quality topsoil or compost. Stake the tree with two stakes. Wire the tree to the stakes, using rubber hose around the trunk. Remove the stakes, wire, and hose after one year. Water the root zone thoroughly to reduce air pockets.

Care of Street Trees

Residents are encouraged to provide routine care for street trees. New trees should be watered regularly, during their first year. Once per week, approximately 1" of water should be given to the trees, at a slow rate to reduce run-off. Providing a 2-3" layer of mulch over the root zone will reduce soil drying and help prevent trimmer and/or mower damage.