

LAND DEVELOPMENT

215 Attachment 8

Township of Ewing

Plant Species Schedule (Published on July 2013)

The following list shall be used as a guideline toward meeting the Township's landscape requirements. Planting materials should be chosen based upon context, environmental compatibility, and careful consideration of the reasons for adding these plants to the project. Alternate species may be proposed subject to review and comment by the Environmental Commission.

Shrubs

Some of the benefits of shrubs include:

- Privacy
- Aesthetic Value
- Wildlife Habitat
- Reduce Atmospheric CO2
- Improve Overall Air Quality
- Reduce Ozone Formation
- Absorb Gaseous Pollutants
- Intercept Particulate Matter
- Release Oxygen
- Reduce Stormwater Runoff and Improve Hydrology
- Attractiveness of retail Settings
- Property Value Benefits

DR-Deer Resistant, EV-Evergreen, FC-Fall Color, FL-Flower, FR-Fruit, FRA-Fragrance, NA-Native, WB-Wildlife Benefit, WI-Winter Interest)

For Low to Medium Screening 1' to 5' (ex: Foundation Planting, Base of Signage) (15/18", 18/24", 24/30" #3 & #5 can)	
Abelia 'Edward Goucher' DR, EV, FL, DR, WI	Edward Goucher Abelia
Aronia arbutifolia 'Brilliantissima' FC, FR, NA, WB	Brilliant Red Chokeberry
Aucuba japonica EV, FR, WI	Japanese Aucuba
Berberis x gladwynensis 'William Penn' DR, EV, FC, WI	William Penn Barberry
Buddleia x Lo & Behold® 'Blue Chip' DR, FC, FL, WB	Lo & Behold® Blue Chip Butterfly Bush
Buddleia x Flutterby™ DR, FC, FL, WB	Flutterby™ Butterfly Bush
Buxus 'Winter Gem' DR, EV, WI	Winter Gem Boxwood
Buxus 'Winter Green' DR, EV, WI	Winter Green Boxwood
Callicarpa dichotoma 'Early Amethyst' FC, FL, FR, NA, WB	Early Amethyst Beautyberry
Calycanthus floridus FL, FRA, NA, WB	Sweetshrub
Caryopteris 'First Choice' DR, FL, WB	First Choice Bluebeard
Ceanothus americanus FL, NA, WB	New Jersey Tea
Cephalotaxus herringtonia 'Prostrata' DR, EV, WI	Prostrate Plum Yew
Cephalotaxus herringtonia var. drupacea DR, EV, WI	Drupacea Plum Yew
Chaenomeles speciosa DR, FL, FR, WB	Flowering Quince
Clethra 'Hummingbird' DR, FL, WB	Hummingbird Summersweet
Corylopsis veitchiana FL, WB	Veitch Winterhazel
Cryptomeria globosa nana DR, EV, WI	Dwarf Japanese Cedar
Deutzia gracilis 'Nikko' DR, FC, FL, WB	Nikko Slender Deutzia
Diervilla sessifolia FC, FL, NA, WB	Southern Bush Honeysuckle
Enkianthus campanulatus FC, FL, WB	Redvein Enkianthus
Fothergilla x intermedia 'Mt. Airy' DR, FC, FL, NA, WB	Mount Airy Large Fothergilla
Fothergilla gardenii	Dwarf Fothergilla
Hydrangea macrophylla FC, FL, WI	Bigleaf Hydrangea
Hydrangea serrata FC, FL, WI	Sawtooth Hydrangea
Hypericum DR, FC, FL, NA, WB	St. Johnswort
Ilex crenata 'Green Lustre'	Green Lustre Japanese Holly
Ilex crenata 'Hoogendorn'	Hoogendorn Japanese Holly
Ilex glabra EV, NA, WI	Inkberry Holly
Ilex x meserveae EV, FR, WB, WI	Meserve Holly
Indigofera gerardiana FL, WB	Himalayan Indigo
Itea 'Little Henry' FC, FL, NA, WB	Little Henry Sweetpire

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Kalmia latifolia DR, EV, FL, NA, WB, WI	Mountain Laurel
Lagerstroemia (Small Shrub Form) DR, FC, FL, WB, WI	Crapemyrtle
Leucothoe axillaris DR, FL, WI	Coast Leucothoe
Leucothoe fontanesiana DR, FL, NA, WI	Doghobble or Drooping Leucothoe
Lindera benzoin FC, FL, NA, WB	Spicebush
Lonicera pileata DR, EV, FL, FR, WB, WI	Privet Honeysuckle
Mahonia bealei DR, EV, FL, FR, NA, WB, WI	Leatherleaf Mahonia
Mahonia japonica DR, EV, FL, FR, NA, WB, WI	Japanese Mahonia
Nandina domestica FL, FR, WB, WI	Heavenly Bamboo
Osmanthus heterophyllus DR, EV, FR, WI	Holly Tea Olive
Physocarpus opulifolius 'Coppertina' FC, FL	Coppertina Ninebark
Physocarpus opulifolius 'Summer Wine' FC, FL	Summer Wine Ninebark
Prunus laurocerasus 'Otto Luykens' DR, EV, FL, WI	Otto Luykens Cherry Laurel
Rhododendron arborescens FC, FL, FRA, NA, WB	Sweet Azalea
Rhododendron calendulaceum FC, FL, FRA, NA, WB	Flame Azalea
Rhododendron catawbiense FC, FL, FRA, NA, WB	Catawbiense Rhododendron
Rhododendron 'Scintillation' EV, FL, FRA	Scintillation Rhododendron
Rhododendron viscosum FC, FL, FRA, NA, WB	Swamp Azalea
Rhus copallina FC, FL, FR, WB, WI	Shining Sumac
Rhus typhina FC, FL, FR, NA, WB, WI	Staghorn Sumac
Rosa 'Carefree' FC, FL, FR, FRA, WB	Carefree Rose
Rosa Drift® Series FC, FL, FR, FRA, WB	Drift Groundcover Rose
Rosa 'KnockOut' FC, FL, FR, FRA, WB	Knockout Rose
Sarcococca hookeriana DR, EV, FL, WI	Sweetbox
Spiraea japonica DR, FC, FL	Japanese Spirea
Spiraea x DR, FC, FL	Spiraea hybrids
Syringa 'Miss Kim' FC, FL, FRA	Miss Kim Lilac
Syringa meyeri 'Paliban' FC, FL, FRA	Paliban meyer Lilac
Vaccinium corymbosum FC, FL, FR, NA, WB	Highbush Blueberry
Weigela florida FC, FL	Weigela

For Medium to High Screening 5' to 8' (ex: Dumpster Areas, Property line Buffers) (24/30", 30/36", #5 & #7 can, B&B)
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Aesculus parviflora FL, FR, NA, WB	Bottlebrush Buckeye
Buxus 'Dee Runk' DR, EV, WI	Dee Runk Boxwood
Buxus 'Fastigiata' DR, EV, WI	Fastigate Boxwood
Buxus 'Green Mountain' DR, EV, WI	Green Mountain Boxwood
Cephalotaxus Fastigiata DR, EV, WI	Fastigate Plum Yew
Cephalotaxus 'Duke Gardens' DR, EV, WI	Duke Gardens Plum Yew
Clethra alnifolia 'Ruby Spice' DR, FL, NA, WB	Ruby Spice Summersweet
Clethra alnifolia 'Sixteen Candles' DR, FL, NA, WB	Sixteen Candles Summersweet
Cornus alba FC, FR, WB, WI	Tatarian Dogwood
Cornus Sericea FC, FR, NA, WB, WI	Redosier Dogwood
Cotinus coggygria FC, FL	Smokebush
Cryptomeria 'Black Dragon' DR, EV, WI	Black Dragon Japanese Cedar
Fargesia rufa DR, EV, WB, WI	Clumping Bamboo
Hamamelis vernalis FC, FL, FR, NA, WB, WI	Vernal Witchhazel
Hydrangea quercifolia FC, FL, WI	Oakleaf Hydrangea
Ilex crenata 'Steeds' EV	Steeds Japanese Holly
Ilex verticillata FR, WB, WI	Winterberry Holly
Illicium x 'Woodland Beauty' FL, FRA, NA	Anise Tree
Indigofera amblyantha FL, WB	Indigo
Lagerstroemia (Large Shrub Form) DR, FC, FL, WB, WI	Crape Myrtle
Lindera glauca FL, NA, WB, WI	Greybush Spicebush
Mahonia bealei DR, EV, FL, FR, NA, WB, WI	Leatherleaf Mahonia
Mahonia japonica DR, EV, FL, FR, NA, WB, WI	Japanese Mahonia
Myrica pensylvanica DR, EV, FL, NA, WB, WI	Bayberry
Osmanthus heterophyllus DR, EV, FR, WI	Tea Olive
Physocarpus opulifolius Diabolo® FC, FL, NA	Diabolo® Ninebark
Pieris japonica DR, EV, FL, WI	Japanese Andromeda

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Prunus laurocerasus 'Schipkaensis' DR, EV, FL, WI	Skip Laurel
Rhododendron maximum EV, FL, NA, WI	Sweetbay Rhododendron
Spiraea nipponica DR, FC, FL	Spiraea
Viburnum carlesii DR, FC, FL, FR, FRA, WB	Koreanspice Viburnum
Viburnum dentatum DR, FC, FL, FR, FRA, NA, WB	Arrowwood Viburnum
Viburnum nudum DR, FC, FL, FR, FRA, NA, WB, WI	Witherod Viburnum
Viburnum plicatum DR, FC, FL, FR, FRA, WB	Doublefile Viburnum
Viburnum rhytidiphyllum DR, EV, FC, FL, FR, FRA, WB	Leatherleaf Viburnum
Viburnum x Juddi DR, EV, FC, FL, FR, FRA, WB	Judd Viburnum
Viburnum x Pragense DR, EV, FC, FL, FR, FRA, WB	Prague Viburnum
Vitex agnus-castus 'Shoal Creek' DR, FC, FL, WB	Chastetree

Deciduous Trees

Some of the benefits of trees include:

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| • Lower Temperature | • Release Oxygen |
| • Increase Home Energy Efficiency | • Shade Prevents Evaporative Hydrocarbon Emissions |
| • Serve as Windbreaks and Reduce Heat Loss | • Reduce Stormwater Runoff and Improve Hydrology |
| • Reduce Atmospheric CO ₂ | • Attractiveness of retail Settings |
| • Improve Overall Air Quality | • Property Value Benefits |
| • Reduce Ozone Formation | • Noise Reduction |
| • Absorb Gaseous Pollutants | |
| • Intercept Particulate Matter | |

Small Understory Trees - to 25' (Minimum Planting Size is 2-2 1/2" Cal. If Multistemmed, then at 6/8')
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Acer griseum/FC, FL, WI	Paperbark Maple
Acer pensylvanicum./FC, FL, FR, NA, WI	Striped Maple
Amelanchier x grandiflora/Autumn Brilliance FC, FL, FR, NA, WB	Serviceberry
Amelanchier Canadensis/FC, FL, NA, WB	Canadian Serviceberry
Amelanchier laevis/FC, FL, NA, WB	Allegheny Serviceberry
Cercis Canadensis/FC, FL, NA, WB	Eastern Redbud
Chionanthus virginicus FC, FL, NA, WI	White Fringetree
Chionanthus retusus/FC, FL, WI	Chinese Fringetree
Cornus alternifolia/FC, FL, FR, NA, WI	Pagoda Dogwood
Cornus florida (Anthracnose Resistant) FC, FL, FR, NA, WI	Flowering Dogwood
Cornus officinalis/FC, FL, FR, WB, WI	Cornelian Cherry Dogwood
Franklinia alatamaha/FC, FL, NA, WI	Franklin Tree
Halesia Carolina/FC, FL, FR, NA, WB	Carolina Silverbell
Heptacodium miconoides/FC, FL, WI	Seven Son Flower
Lagerstroemia/FC, FL, WI	Crapemyrtle varieties
Magnolia stellata/FC, FL, FR, WI	Star Magnolia
Magnolia virginiana/EV, FL, FR, NA, WB	Sweetbay Magnolia
Magnolia x loebneri/FC, FL, FR, NA, WI	Merrill Magnolia
Oxydendrum arboreum/FC, FL, WI	Sourwood
Parrotia persica/FC, FL, WI	Persian Parrotia
Sassafras albidum/FC, FL, NA, WI	Sassafras
Stewartia koreana/FC, FL, WI	Stewartia
Stewartia monadelphica/FC, FL, WI	Stewartia
Styrax japonicus/FC, FL, WI	Japanese Snowbell
Styrax obassia/FC, FL, FR, NA, WI	Fragrant Snowbell

Small & Intermediate Street Trees – to 35' (Minimum Planting Size is 2 1/2-3" Cal. If Multistemmed, then at 8/10')
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Acer campestre/FC, WI	Hedge Maple
Acer griseum/FC, FR, WI	Paperbark Maple
Acer buergeranum/FC, FR, WI	Trident Maple
Amelanchier x hydrida 'Cumulus'/FC, FL, FR, WB	Cumulus Serviceberry
Carpinus caroliniana/	American Hornbeam
Cercidiphyllum japonicum/FC, FR, WI	Katsura Tree
Cercis canadensis/FL, WI	Eastern Redbud

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Cornus florida/(Anthracnose Resistant) FC, FL, FR, NA, WB	Flowering Dogwood
Crataegus sp./FC, FL, FR, NA, WB	Hawthorn
Koelreuteria paniculata/FL	Golden Raintree
Lagerstroemia indica/FC, FL	Crapemyrtle
Maackia amurensis/FC, WI	Amur Maackia
Magnolia x loebneri 'Merrill'/FL, FR, WB	Merrill Magnolia
Magnolia 'Galaxy'/FL, FR, WB	Galaxy Magnolia
Magnolia virginiana/EV, FL, FR, NA, WB	Sweetbay Magnolia
Malus sp.(scab resistant) FL, FR, WB	Crabapple
Prunus cerasifera/FC, FL, FR, WB	Purpleleaf Plum
Prunus 'Okame'/FC, FL, FR, WB	Okame Cherry
Prunus sargentii/FC, FL, FR, WB	Sargent Cherry
Prunus serrulata 'Kwanzan'/FC, FL, FR, WB	Kwanzan Cherry
Prunus yedoensis/FC, FL, FR, WB	Yoshino Cherry
Syringa reticulata/FL	Japanese Tree Lilac

Medium Street Trees – 35 to 50' (Minimum Planting Size is 2 1/2-3" Cal.)
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Acer rubrum 'October Glory'/FC, FR	October Glory Red Maple
Acer rubrum 'Scanlon'/FC, FR	Scanlon Red Maple
Carpinus fastigiata/WI	Columnar Hornbeam
Celtis bungeana/FR	Bunge Hackberry
Cladratis lutea/FC, WI	Yellowwood
Carpinus caroliniana/FC, NA, WB, WI	American Hornbeam
Halesia Carolina/FC, FL, FR, NA, WB	Carolina Silverbell
Magnolia grandiflora 'D. D. Blancher'/EV, FL, FR, WB	D. D. Blancher Magnolia
Malus baccata 'Manchurian'/FC, FL, FR, WB	Manchurian Crabapple
Nyssa sylvatica/FC	Black Gum
Ostrya virginiana/NA	American Hophornbeam
Phellodendron amurense/FC, WI	Amur Corktree
Styphnolobium japonicum/FC, FL	Scholar Tree
Tilia cordata x. 'Whitehouse'/FC.	Whitehouse Linden
Tilia cordata x. 'Greenspire'/FC	

Large Street Trees - greater than 50' (Minimum Planting Size is 3-3 1/2" Cal.)
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Acer x freemanii/FC, FR	Freeman's Maple
Acer saccharum 'Goldspire'/FC, FR	Goldspire Sugar Maple
Acer saccharum 'Green Mountain'/FC, FR	Green Mountain Sugar Maple
Diospyros virginiana/NA	American Persimmon
Fagus sylvatica/WI	European Beech
Ginkgo biloba 'Autumn Gold' (male) FC, WI	Autumn Gold Ginkgo
Ginkgo biloba 'Princeton Sentry' (male) FC, WI	Princeton Sentry Ginkgo
Gleditsia triacanthos inermis 'Shademaster'/FC	Shademaster Honey Locust
Gymnocladus dioicus/FR, WB	Kentucky Coffeetree
Quercus alba/FR, WB	White Oak
Quercus bicolor/FR, WB	Swamp White Oak
Quercus Montana/NA	Chestnut Oak
Quercus phellos/FR, NA, WB	Willow Oak
Quercus robor 'Fastigiata'/FR, WB, WI	Columnar English Oak
Quercus rubra/FR, NA, WB	Red Oak
Taxodium distichum/DR, EV, FC, NA, WI	Bald Cypress
Taxodium ascendens/DR, EV, FC, NA, WI	Pond Cypress
Zelkova serrata 'Green Vase'/FC	Green Vase Zelkova
Zelkova serrata 'Village Green'/FC	Village Green Zelkova

LAND DEVELOPMENT

Evergreen Trees

Medium Evergreen Trees – 35-50' (5/6', 6/8', 8/10')

Chamaecyparis thyoides	Atlantic White Cedar
Cryptomeria japonica	Japanese Cryptomeria
Ilex opaca	American Holly
Ilex x 'Nellie Stevens'	Nellie Stevens Holly
Ilex x 'Oakleaf'	Oakleaf Holly
Ilex x 'Robin'	Robin Holly
Juniperus virginiana	Eastern Red Cedar
Picea omorika	Serbian Spruce
Pinus virginiana	Virginia Pine
Thuja occidentalis	Arborvitae

Large Evergreen Trees – 50' + (6/8', 8/10', 10/12')

Picea abies	Norway Spruce
Pinus strobus	Eastern White Pine
Pseudotsuga menziesii	Douglas Fir
Cupressocyparis leylandii	Leyland Cypress