

Harris Township Approved Street Tree Planting List

Species	Common Name	Mature Plant Form	Site Requirements	Plant Interests	Special Notes
<i>Small Trees</i>					
Cercis Canadensis	Eastern Red Bud	Spreading to rounded Crown	Partial shade with moist soils	Brilliant purple flowers appear in spring	Requires a street lawn of 4 feet; Poor salt tolerance
Cornus Kousa	Kousa Dogwood	Rounded at maturity	Full Sun Tolerates shade but wont flower	White flowers in June, Exfoliating bark	Requires a street lawn of 4 feet
Crataegus 'Winter Green'	Winter King Hawthorn	Rounded Crown	Full Sun, Tolerates urban stress	White flowers in may, deep red fruit in fall	Suseptiable to fire blight and rust; poor salt tolerance
Malus 'Prairiefire'	Prairiefire Crabapple	Rounded Crown when mature	Full Sun, tolerates all moisture conditions	Red Flowers in spring, Purplish fruit in fall	Grows suckers, drops fruit
Malus 'Sugar Tyme'	Sugar Tyme Crabapple	Rounded Crown	Full Sun, Adapts to a wide range of soils	White Flowers in Spring	Excellent disease resistance
Syringa reticulata 'Ivory Silk'	Ivory Silk Lilac	Oval to rounded crown	Full Sun	White Flowers in Late Spring with fragrance	Can get powdery Mildew; susceptible to Verticillium Wilt
Amelanchier x grandifolia	Autumn Brilliance serviceberry	Rounded Crown	Partial Shade with moist soils	Orange to Red Foliage in fall, white flowers in spring	Cedar apple rust can be problemetic; sensitve to pests/diseases

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<u>Medium Trees</u> (30-50')					
Aesculus x carnea 'Briotii'	Ruby Red Horsechestnut	Pyramidal to rounded crown at maturity	Full Sun, well drained soils	Very showy pink/red spring flowers, no fruit	Trunk bark may crack when exposed to the direct sun
Betula nigra 'Heritage'	Heritage River Birch	Pyramidal to rounded crown at maturity	Tolerates wide range of site conditions	Flaky salmon colored bark	Resistant to bronze birch borer
Carpinus fastigiata	Upright Hornbeam	Columnar, pyramidal	Full sun to part shade, moist soils	Smooth gray bark, yellow fall color	Thrives in inner city environments; Poor salt tolerance
Prunus serrulata 'Kwanzan'	Kwanzan Cherry	Rounded Crown	Requires full sun well drained soils	Double Pink flowers in spring	sensitive to pollution, stress, pests and diseases; Poor salt tolerance
Pyrus Calleryana	Cleveland Select Pear	Upright Oval form	Strong branch structure withstands ice and wind	White Flowers Spring	tolerates urban conditions; Sensitive to pests/diseases
Ostrya virginiana	Ironwood	Rounded at maturity	Full sun to part shade	Bark texture, gray and peeling	Does not tolerate salt

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<u>Large Trees</u> (>50')					
Acer Rubrum 'Red Sunset'	Red Sunset Red Maple	Rounded Crown	Full Sun to partial shade dry or wet soils	Flowers in red clusters before leaves appear	Good Form, with shallow root system; Poor salt tolerance; Susceptible to Verticillium Wilt
Acer x Fremanii 'Autumn Blaze'	Autumn Blaze Hybrid Maple	Rounded Crown	Full Sun to partial shade dry or wet soils	Brilliant orange to red fall color	Can be susceptible to salt injury; Poor salt tolerance; susceptible to Verticillium Wilt
Cercidiphyllum japonicum	Katsura Tree	Rounded Crown	Full Sun to partial shade, moist soils	Redish purple leaves in spring turn to green	Good Fall Color
Corylus Columna	Turkish Filbert	Pyramidal Crown	Full Sun	purplish-red fall color	Tolerant of Extreme Conditions; Poor salt tolerance
Gleditsia tricanthus 'Imperial'	Imperial Honeylocus	Broad Spreading Crown	PH Adaptable, Soil moisture tolerant	Yellow fall color, good shade tree	Fruitless, susceptible to plant bug
Gleditsia tricanthus 'Shademaster'	Shademaster Honeylocus	Broad Spreading Crown	PH Adaptable, Soil moisture tolerant	Yellow fall color, good shade tree	Fruitless, susceptible to webworm & borers
Gleditsia tricanthus 'Sunburst'	Sunburst Honeylocus	Broad Spreading Crown	PH Adaptable, Soil moisture tolerant	Yellow fall color, good shade tree	Fruitless, susceptible to webworm & borers
Liriodendron tulipifera	Tulip Popular	Ovate to pyramidal	Full sun, Deep moist soil	Yellow flowers in late spring	Intolerant of Hot, Dry sites; Poor salt tolerance; Susceptible to Verticillium Wilt

Liquidambar styraciflua 'Rotundiloba'	Rotundiloba Sweetgum	Ovate to pyramidal	Full Sun to partial shade dry or wet soils	Showy fall color, no fruit	Large, aggressive roots may lift curbs and sidewalks
Metasequia glyptostroboides	Dawn Redwood	Uniform Conical	Full Sun	Unique Bronze fall Color	Does poorly on dry high PH soils; Poor salt tolerance
Nyssa salvatica	Black Gum	Pyramidal to flat top crown	Full Sun	Vibrant orangish red fall color	Has a tap root; Susceptible to Verticillium Wilt
Platnus acerfolia 'Bloodgood'	Bloodgood London Planetree	Rounded Crown	Full Sun	Brown Exfoliating Bark and Showy Fruit	Can be a messy Tree; Sensitive to pests/diseases
Quercus accutissima	Sawtooth Oak	Pyramidal to broad crown	Full sun, tolerant of wet or dry soils	Narrow pointed leaf, acorn caps	Fruit may be messy
Quercus bicolor	Swamp White Oak	Broad Crown	Tolerates compacted Soils	Exfoliating Bark	Poor salt tolerance; Tough to find
Quercus macocarpa	Bur Oak	Broad Crown	Full sun, tolerant of wet or dry soils		Tolerates high PH
Quercus Rubra	Red Oak	Broad Crown	Full Sun well drained soils	Acorns have a large saucer like cap	Oak Wilt & Gypsy moths damage
Zelkova 'Green Vase'	Green Vase Zelkova	Pyramidal Crown	Moist soils, Tolerates wide PH range	Unique form, Exfoliating bark	Good Replacement for Elms
Zelkova 'Village Green'	Village Green Zelkova	Pyramidal Crown	Full Sun	Dark Green leaves with rusty red fall color	Good Replacement for Elms

Ginkgo Biloba 'autumn gold'	Ginkgo autumn gold	Upright Columnar	Full Sun	Brilliant yellow fall color, drops all leaves in 2 days	Female species become messy; Poor salt tolerance
Tilia cordata	Little leaf Linden	Pryamidal crown	Full Sun part Shade	Yellow fragrant flowers in late Spring	Poor salt tolerance