City of Grand Haven Recommended Tree List

Botanical Name	Common Name	Street Tree	Landscape	Native	Growth Rate	Drought Tolerant	Salt Tolerant	Risk Potential	Construction Tolerance
Tilia americana	American Basswood	yes	yes	yes	medium	Yes	sensitive	medium	Poor - Tolerant of root loss - intolerant of fill / disturbed soils
Fagus grandifolia	American Beech	no	yes	yes	slow	Yes	undocumented	medium	Poor - Intolerant of root loss, fill soil - poor response to injury
Castanea dentata	American Chestnut	no	yes	yes	medium	undocumented	undocumented	undocumented	undocumented
Ulmas hybrids	American Elm (hybrids)	yes	yes	yes	fast	Yes	tolerant	medium	Good - Tolerant of root loss and site fill
Juglans nigra	Black Walnut(1)	no	yes	yes	medium	undocumented	undocumented	medium/low	Poor - Intolerant of root loss, mechanical injury, poor compartmentalization / Nuisance Fruit
Quercus velutina	Black Oak	yes	yes	yes	medium	undocumented	tolerant	low	Moderate - intolerant of root loss
Quercus macrocarpa	Bur Oak	yes	yes	yes	medium	Yes	tolerant	low/medium	Good - Tolerant of root loss and compacted soils
Quercus muehlenbergii	Chinkapin Oak	yes	yes	yes	medium	Yes	tolerant	low	Good - tolerant of site disturbance
Quercus rubra	Northern Red Oak	yes	yes	yes	medium	undocumented	tolerant	low	Moderate - tolerant of intermediate root loss
Quercus alba	White Oak	yes	yes	yes	medium	Yes	sensitive	low	Moderate- tolerant of root loss
Cercis canadensis	Redbud	yes	yes	yes	slow	undocumented	tolerant	low	Moderate
Platanus occidentalis	Sycamore(3)	yes	yes	yes	medium	undocumented	sensitive	low	Moderate - intermediate tolerance to construction damage
Tsuga canadensis	Eastern Hemlock	no	yes	yes	slow	undocumented	sensitive	low	Poor - intolerant of fill
Pinus resinosa	Red Pine	no	yes	yes	medium	Yes	sensitive	medium	Moderate/Good - tolerant of root loss
Larix laricina	Tamarack	no	yes	yes	medium	undocumented	tolerant	low	Moderate - tolerant of root loss
Picea glauca	White Spruce	no	yes	yes	medium	Yes	sensitive	low	Moderate - tolerant of root loss
Celtis occidentalis	Hackberry	yes	yes	yes	fast	Yes	sensitive	low	Good - Tolerant of root loss
Ginko biloba	Ginko (male)	yes	yes	no	slow	Yes	moderately tolerant	undocumented	Good - Tolerant of root pruning
Zelkova serrata	Japanese Zelkova	yes	yes	no	medium	Yes	tolerant	medium/low	Moderate
Syringa reticulata	Japanese Tree Lilac	yes	yes	no	medium	undocumented	tolerant	undocumented	Good - Tolerant or root pruning / root loss
Tilia cordata	Greenspire Linden	yes	yes	yes	medium	No	sensitive	medium	undocumented
Carpinus Caroliniana	American Hornbeam	yes	yes	yes	medium	Moderate	sensitive	undocumented	undocumented
Gleditsia triacanthos form inermis	Thornless Honeylocust	yes	yes	yes	fast	Yes	tolerant	undocumented	undocumented
Nyssa sylvatica	Black Tupelo	yes	yes	yes	medium	Intermittent	tolerant	undocumented	undocumented
Gymnocladus dioicus	Kentucky Coffeetree	yes	yes	yes	medium	Yes	tolerant	undocumented	undocumented
Liriodendron tulipifera	Tuliptree	yes	yes	yes	medium	No	No	undocumented	undocumented
Platanus x acerifolia	Bloodgood London Plantree	yes	yes	yes	medium	Yes	Yes	undocumented	undocumented
Pyrus calleryana	Bradford Callery Pear	yes	yes	yes	fast	Yes	undocumented	undocumented	undocumented

(1) Roots produce allelopathic compounds.
(2) Current Maple populations high.
(3) Sycamore Anthracnose can be a major problem.