ALTERNATIVES TO ASH TREES

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Large to Medium-sized Street/Urban Trees

*Acer × freemanii*  Freeman maple (hardy to zone 3b-4a, depends on cultivar)
*Acer × miyabei ‘Morton’*  State Street™ Miyabe maple (hardy to zone 4a)
*Acer platanoides*  Norway maple (zone 4b), very invasive
*Acer rubrum*  Red maple (in acidic soils only!) (hardy to zone 3b-5b, depends on cultivar)
*Acer ‘Warrenred’*  Pacific Sunset™ maple (hardy to zone 4b)
* Celtis occidentalis*  Common hackberry (hardy to zone 3b)
*Corylus avellana*  Turkish filbert (sensitive to road salt) (hardy to zone 4b)
*Gleditsia triacanthos var. inermis*  Thornless honeylocust (plant male cultivars only: ‘Christie’ (Halka™), ‘Harve’ (Northern Acclaim™), ‘Impcole’ (Imperial™), ‘PNI 2835’ (Shademaster™), ‘Skycole’ (Skyline™), ‘Suncole’ (Sunburst™), ‘True Shade’ (hardy to zone 4a)
*Gymnocladus dioica*  Kentucky coffeetree (‘Espresso’, ‘J.C. McDaniel’ (Prairie Titan™ are males, no fruit) (hardy to zone 4a)
*Phellodendron amurense ‘Macho’*  Macho Amur corktree (plant males only as females are invasive) (hardy to zone 3b)
*Phellodendron lavallei ‘Longenecker’*  Eyestopper™ Lavalle corktree (male) (hardy to zone 4b)
*Phellodendron sachalinense ‘His Majesty’*  His Majesty Sakhalin corktree (male) (hardy to zone 3b)
*Quercus bicolor*  Swamp white oak (hardy to zone 4a)
*Quercus × bimundorum ‘Crimschmidt’*  Crimson Spire™ oak (tall, columnar form) (hardy to zone 4b)
*Quercus imbricaria*  Shingle oak (acidic soils only!) (hardy to zone 4b)
*Quercus macrocarpa*  Bur oak (hardy to zone 3a)
*Quercus × macdenielli ‘Clemon’s Heritage™ oak (hardy to zone 4b)
*Quercus muehlenbergii*  Chinkapin oak (hardy to zone 4b)
*Quercus palustris*  Pin oak (hardy to zone 4b) (acid soils only!)
*Quercus robur*  English oak ‘Fastigiata’ (Skyrocket™), ‘Pyramich’ (Skymaster®) (zone 5a only)
*Quercus Rosehill®*  Rosehill oak (hardy to zone 4b)
*Quercus × schuettei*  Swamp bur oak (hardy to zone 3b)
*Quercus × warei ‘Long’*  Regal Prince™ oak (tall, columnar form) (hardy to zone 4b)
*Taxodium distichum*  Baldcypress (hardy to zone 4b, use northern plant/seed source)
*Tilia americana*  American linden (sensitive to road salt) (hardy to zone 3a)
*Tilia cordata*  Littleleaf linden (sensitive to road salt) (hardy to zone 3b)
*Tilia × euchlora*  Crimean linden (sensitive to road salt) (hardy to zone 4b)
*Tilia × flavescent ‘Glenleven’*  Glenleven linden (sensitive to road salt) (hardy to zone 4)
*Tilia ‘Harvest Gold’*  Harvest Gold linden (sensitive to road salt) (hardy to zone 3b)
*Tilia ‘Redmond’*  Redmond linden (sensitive to road salt) (hardy to zone 4a)
*Tilia tomentosa*  Silver linden (sensitive to road salt) (hardy to zone 4b)
*Ulmus americana*  American elm (DED resistant cultivars: ‘New Harmony’, ‘Princeton’, ‘Valley Forge’) (hardy to zone 3a)


*Ulmus japonica ‘Discovery’*  Discovery Japanese elm (hardy to zone 3)
**Small Urban Area or Street Trees**

_Acer tataricum_ (Tatarian maple (hardy to zone 3a))
_Acer truncatum_ (Shantung maple (hardy to zone 3b))

*C. crus-galli* var. *inermis* (Thornless cockspur hawthorn (hardy to zone 4a))
_Crataegus phaenopyrum_ (Washington hawthorn (has thorns) (hardy to zone 4b))
_Crataegus viridis* ‘Winter King’ (Winter King hawthorn (very few if any thorns) (hardy to zone 4b))

*Maackia amurensis* (Amur maackii (hardy to zone 4a))

*Malus* spp. (hardy to zone 4a)
- Pink or reddish flowers/red to purplish-red fruit: ‘Bob White’, ‘Cinzam’ (Cinderella®), ‘Excazam’ (Excalibur®), ‘Lanzam’ (Lancelot®), ‘Ormiston Roy’

_Prunus sargentii_ (Sargent cherry (requires good drainage) (hardy to zone 4b))
_Prunus ‘Accolade’_ (Accolade cherry (requires good drainage) (hardy to zone 4b))
_Pyrus calleryana* ‘Autumn Blaze’_ (Autumn Blaze callery pear (hardy to zone 4b))
_Syringa pekinensis* (Peking lilac (requires good drainage) (hardy to zone 4a))
_Syringa reticulata_ (Japanese tree lilac (requires good drainage) (hardy to zone 3a))

*Native to Wisconsin*

**U.S.D.A. Cold Hardiness Zones**

Zone 3a (cold hardy to −35 to −40°F): northwestern Wisconsin
Zone 3b (cold hardy to −30 to −35°F): most of northern Wisconsin

Zone 4a (cold hardy to −25 to −30°F): northern central and extreme northwestern Wisconsin
Zone 4b (cold hardy to −20 to −25°F): southwestern and central Wisconsin and along shore of Lake Superior

Zone 5a (cold hardy to −15 to −20°F): southeastern and eastern Wisconsin up to Door County and Madison near the lakes
Zone 5b (cold hardy to −10 to −15°F): Milwaukee, Racine, and Kenosha areas near Lake Michigan