

## **Species & Stock Tree List - Florence Township - EAB Grant Attachment Pg 1 of 2**

Species, cultivars, and quantities to be planted for this project will be determined by the forester/arborist consulting on this project. As a first step, Ash tree inventory will be gathered. Species diversity will be assessed by size class to assure that trees planted are consistent with long term species diversity and population structure goals. The Township seeks diversity of the tree canopy to work towards the 20-10-5 guideline. Within a species, a diversity of cultivars, or common stock will be used to further assure genetic diversity in the population. All trees used will be climate adapted. No terrestrial invasive trees will be used. Stock will be #15-#20 container grown. For this project, most trees will be large stature deciduous species, but others will be used in certain situations and are included below. Conifers may be used for selected locations. Small stature deciduous trees will be used where appropriate.

### **Tall Stature Deciduous Species - SE MN Natives**

Betula nigra, river birch

Celtis occidentalis, hackberry – **Have a lot in the Woodland**

Gleditsia triacanthos var. inermis, **honeylocust** ('Skyline' & others)

Gymnocladus dioica, Kentucky coffeetree - **Not Available**

Juglans nigra, black walnut – **Already plenty in the Woodland**

Ostrya virginiana, ironwood (American hop-hornbeam)

Populus deltoides, cottonwood (for bottomland parks)

Prunus serotina, black cherry - **Not Available**

Quercus alba, **white oak**

Quercus bicolor, bicolor (swamp white) oak

Quercus ellipsoides, northern pin oak

Quercus macrocarpa, **bur oak**

Quercus rubra, **red oak**

Quercus velutina, **black oak**

Tilia americana, **American linden** (basswood), 'Sentry,' others

Ulmus americana, **American elm** 'St. Croix,' 'Princeton'

### **Short Stature Deciduous Species - SE MN Natives**

Amelanchier sp., serviceberry (tree form) - **Planted with CLP Grant**

Carpinus caroliniana, American hornbeam (blue beech)

Cornus alternifolia, pagoda dogwood (tree form) - **Planted with CLP Grant**

Prunus nigra, Canada plum - **Planted with CLP Grant**

Prunus pensylvanica, pin-cherry

Prunus virginiana, chokecherry - **Not Available**

Viburnum lentago, nannyberry viburnum - **Planted with CLP Grant**

### **Conifers - SE MN Natives**

Larix laricina, American larch (tamarack)

Pinus banksiana, jack pine

Pinus strobus, white pine

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**Large Stature Deciduous Species – Adapted/Non-Native**

Aesculus glabra, Ohio buckeye  
Catalpa speciosa, northern catalpa  
Fraxinus mandschurica, Manchurian ash  
Ginkgo biloba, **ginkgo** (maidenhair tree)  
Magnolia acuminata, cucumbertree magnolia  
Pyrus ussuriensis, Ussurian pear  
Tilia cordata, **littleleaf linden**  
Ulmus (DED resistant hybrids such as Princeton, Cathedral, Valley Forge)  
Ulmus japonica, Jacan Japanese elm

**Short Stature Deciduous Species - Adapted/Non-Native**

Cercis canadensis, eastern redbud  
Crataegus crusgalli var. inermis, cockspur hawthorn  
Malus sp., **crabapple** (cultivars with persistent fruit or none)  
Magnolia stellata, star magnolia  
Syringa reticulata, **Japanese tree lilac**

**Conifers - Adapted/Non-Native**

Abies balsamea, balsam fir  
Larix decidua, European larch  
Larix sibirica, Siberian larch  
Pinus resinosa, red pine  
Pseudotsuga menziesii, Douglas-fir  
Thuja occidentalis, white cedar (arborvitae)