

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

Continued on Page 2

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)