

Lower Makefield Township Native Plant List *

| TREES | | | | | | | | | |
|-------------------------|-------------------------------|----------------------|-------------|-------|------------|-------|----------|-------|-----|
| TYPE | BOTANICAL NAME | COMMON NAME | STREET TREE | LIGHT | | | MOISTURE | | |
| | | | | SUN | PART SHADE | SHADE | DRY | MOIST | WET |
| EVERGREEN | <i>Chamaecyparis thyoides</i> | Atlantic White Cedar | | | X | X | | X | X |
| | <i>Ilex opaca</i> | American Holly | | X | X | X | | X | |
| | <i>Juniperus virginiana</i> | Eastern Red Cedar | | X | | | X | X | |
| | <i>Picea glauca</i> | White Spruce | | X | X | | | X | |
| | <i>Picea pungens</i> | Blue Spruce | | X | | | X | X | |
| | <i>Pinus echinata</i> | Shortleaf Pine | | X | | | X | X | |
| | <i>Pinus resinosa</i> | Red Pine | | X | | | X | X | |
| | <i>Pinus rigida</i> | Pitch Pine | | X | | | X | | |
| | <i>Pinus strobus</i> | White Pine | | X | | | X | X | |
| | <i>Pinus virginiana</i> | Virginia Pine | | X | | | X | X | |
| | <i>Thuja occidentalis</i> | Eastern Arborvitae | | X | | | X | X | X |
| | <i>Tsuga canadensis</i> | Eastern Hemlock | | | X | X | | X | |
| DECIDUOUS | <i>Acer rubrum</i> | Red Maple | X | X | X | X | | X | X |
| | <i>Acer saccharinum</i> | Silver Maple | | X | X | | | X | X |
| | <i>Acer saccharum</i> | Sugar Maple | | X | X | X | | X | |
| | <i>Asimina triloba</i> | Paw-Paw | | X | | | | X | |
| | <i>Betula lenta</i> | Sweet Birch | | X | X | | X | X | |
| | <i>Betula nigra</i> | River Birch | | X | X | | | X | X |
| | <i>Betula populifolia</i> | Gray Birch | | X | X | | X | X | X |
| | <i>Carpinus caroliniana</i> | American Hornbeam | | | X | X | | X | |
| (<i>C. tomentosa</i>) | <i>Carya alba</i> | Mockernut Hickory | | | X | X | X | X | |
| | <i>Carya cordiformis</i> | Bitternut Hickory | | X | | | | X | X |
| | <i>Carya glabra</i> | Pignut Hickory | | X | X | | X | X | X |
| | <i>Carya ovata</i> | Shagbark Hickory | | X | | | | X | |
| | <i>Castanea pumila</i> | Allegheny Chinkapin | | X | X | | X | | |
| | <i>Celtis occidentalis</i> | Hackberry | | X | X | X | X | X | X |
| | <i>Crataegus crus-galli</i> | Cockspur Hawthorn | | X | X | | X | X | |
| | <i>Crataegus viridis</i> | Green Hawthorn | | | X | X | | X | X |
| | <i>Diospyros virginiana</i> | Common Persimmon | | X | X | | X | X | |
| | <i>Fagus grandifolia</i> | American Beech | | X | X | X | | X | |

| TREES (cont'd) | | | | | | | | | |
|---------------------------|---|-----------------------|-------------|-------|------------|-------|----------|-------|-----|
| TYPE | BOTANICAL NAME | COMMON NAME | STREET TREE | LIGHT | | | MOISTURE | | |
| | | | | SUN | PART SHADE | SHADE | DRY | MOIST | WET |
| DECIDUOUS (cont'd) | <i>Fraxinus americana</i> | White Ash | | X | X | | X | X | |
| | <i>Fraxinus pennsylvanica</i> | Green Ash | | X | X | | X | X | X |
| | <i>Gleditsia triacanthos v. inermis</i> | Thornless Honeylocust | X | X | X | | X | X | |
| | <i>Juglans nigra</i> | Black Walnut | | X | | | | X | |
| 'Rotundiloba' | <i>Liquidambar styraciflua</i> | Sweetgum | X | X | X | | | X | X |
| | <i>Liriodendron tulipifera</i> | Tuliptree | | X | X | | | X | |
| | <i>Morus rubra</i> | Red Mulberry | | X | X | | | X | |
| | <i>Nyssa sylvatica</i> | Black Gum | X | X | X | | X | X | X |
| | <i>Ostrya virginiana</i> | Eastern Hophornbeam | X | X | X | X | X | X | |
| | <i>Oxydendrum arboreum</i> | Sourwood | | X | X | | X | X | |
| | <i>Platanus x acerifolia</i> | London Planetree | X | X | X | | | X | |
| | <i>Populus deltoides</i> | Eastern Poplar | | X | | | | X | X |
| | <i>Populus tremuloides</i> | Quaking Aspen | | X | | | | X | X |
| | <i>Quercus alba</i> | White Oak | | X | X | | X | X | |
| | <i>Quercus bicolor</i> | Swamp White Oak | | X | X | | | X | X |
| | <i>Quercus coccinea</i> | Scarlet Oak | X | X | | | X | X | |
| | <i>Quercus ilicifolia</i> | Bear Oak | | X | | | X | | |
| | <i>Quercus macrocarpa</i> | Bur Oak | X | X | | | X | X | |
| | <i>Quercus marilandica</i> | Blackjack Oak | | | X | | X | | |
| | <i>Quercus muehlenbergii</i> | Chinquapin Oak | X | X | | | X | X | |
| | <i>Quercus palustris</i> | Pin Oak * | X | X | | | | X | X |
| | <i>Quercus phellos</i> | Willow Oak | X | X | X | | | X | X |
| Q. montana | <i>Quercus prinus</i> | Chestnut Oak | | X | X | | X | X | |
| | <i>Quercus rubra</i> | Northern Red Oak | X | X | X | | X | X | |
| | <i>Quercus stellata</i> | Post Oak | | X | | | X | X | |
| | <i>Quercus velutina</i> | Black Oak | | X | X | | X | X | |
| | <i>Salix discolor</i> | Pussy Willow | | X | | | | X | X |

* For street tree a cultivar such as "Green Pillar" that has an upright branching habit should be used.

TREES (cont'd)

| TYPE | BOTANICAL NAME | COMMON NAME | STREET TREE | LIGHT | | | MOISTURE | | |
|----------------------------|------------------------|------------------------|-------------|-------|------------|-------|----------|-------|-----|
| | | | | SUN | PART SHADE | SHADE | DRY | MOIST | WET |
| | Salix nigra | Black Willow | | X | X | | | X | X |
| | Sassafras albidum | Sassafras | | X | X | | X | X | |
| | Tilia americana | American Linden | X | | X | X | | X | |
| 'Valley Forge' 'Princeton' | Ulmus americana | American Elm | X | X | X | | | X | X |
| | Ulmus rubra | Slippery Elm | | | X | X | X | X | |
| FLOWERING | Amelanchier arborea | Downy Serviceberry | | X | X | | X | X | X |
| | Amelanchier canadensis | Shadblow Serviceberry | | | X | X | | X | X |
| | Amelanchier laevis | Allegheny Serviceberry | | X | X | X | X | X | |
| | Cercis canadensis | Eastern Redbud | | | X | X | X | X | |
| | Chionanthus virginicus | White Fringetree | | X | X | X | X | X | |
| | Cornus alternifolia | Pagoda Dogwood | | | X | X | | X | |
| | Cornus florida | Flowering Dogwood | | | X | | X | X | |
| | Hamamelis virginiana | Witch Hazel | | | X | X | X | X | |
| | Magnolia acuminata | Cucumbertree Magnolia | | X | | | | X | |
| | Magnolia virginiana | Sweetbay Magnolia | | X | X | X | | X | X |
| | Prunus americana | American Plum | | X | X | | X | X | |
| | Prunus pensylvanica | Pin Cherry | | X | X | | X | | |
| | Prunus serotina | Black Cherry | | X | | | X | X | |
| | Prunus virginiana | Chokecherry | | X | | | | X | |
| | Viburnum lentago | Nannyberry Viburnum | | X | X | | X | X | |
| | Viburnum prunifolium | Blackhaw Viburnum | | X | X | | X | X | |