

**SECTION A-1100. Recommended plant list.**

Certain plants are more suited than others to provide benefits under various landscape conditions. The recommended plant lists below provide a range of plants suitable for various plantings; they are not inclusive of all the better plants but are representative of them.

**A. Acceptable street trees.**

Alder, Black (*Alnus glutinosa*)

Alder, Speckled (*Alnus rugosa*)

Birch, River (*Betula nigra*), especially Heritage

Cherry, Sargent (*Prunus sargentii*)

Chokecherry, Schubert (*Prunus virginiana* "Schubertii")

Corktree, Amur (*Phellodendron amurense*)

Corktree, Sakhalin (*Phellodendron sakhalinense*)

Dogwood, Kousa (*Cornus kousa*)

Dogwood, Corneliancherry (*Corrus mas*)

Elm, Chinese (*Ulmus parvifolia*, NOT Siberian elm)

Ginkgo (*Ginkgo biloba*), male clones only

Hackberry (*Celtis occidentalis*), esp. Chicago-land, Prairie Pride, and Windy City

Honeylocust, Thornless Common (*Gleditsia triacanthos inermis*), many cultivars available; vastly overused; would discourage continued planting

Hornbeam, American (*Carpinus caroliniana*)

Hornbeam, European (*Carpinus betulus*)

Hophornbeam, American (*Ostrya virginiana*)

Katsuratree (*Cercidiphyllum japonicum*)

Linden, Crimean (*Tilia X euchlora*), esp. Redmond

Linden, Littleleaf (*Tilia cordata*), esp. Glenleven, Greenspire, and June Bride

Linden, Silver (*Tilia tomentosa*)

Maple, Hedge (*Acer campestre*)

Maple, Paperbark (*Acer griseum*)

Maple, Three-flower (*Acer triflorum*)

Maple, Miyabe (*Acer miyabei*)

Maple, Norway (*Acer platanoides*), esp. Cleveland, Emerald Queen, Schwedler, Summershade, and Superform. May be too big for many areas; too shady, often preventing lawn growth.

Maple, Red (*Acer rubrum*), esp. Autumn Blaze, Marmo, Morgan, Northwood, October Glory, and Red Sunset

Maple, Sycamore (*Acer pseudoplatanus*)

Maple, Tartarian (*Acer tataricum*)

Maple, Purpleblow (*Acer truncatum*)

Oak, Bur (*Quercus macrocarpa*)

Oak, English (*Quercus robur*)

Oak, Red (*Quercus rubra* or *Q. borealis*)

Pear, Callery (*Pyrus calleryana*), esp. Chanticleer and Fauriei (cultivars such as Brad ford and Aristocrat are proving to be landscape liabilities as they age beyond 15 years)

- B. Unacceptable street trees. The following are landscape liabilities because of high susceptibility of pests or disease; invasive root systems; casting deep shade; dangerous thorns; troublesome seeds, fruits, or cones; or weak-wooded, leading to hazardous twig and limb breakage.

Ash (*Fraxinus* species)

Birches (*Betula* species), except river birch (*B. nigra*)

Boxelder (*Acer negundo*)

Buckeyes (*Aesculus* species)

Buckthorn (*Rhamnus* species)

Catalpa (*Catalpa* species)

Cone-bearing trees, including pines, spruces, firs, larches

Crabapples, except for non-fruiting varieties

Elms (*Ulmus* species), except Chinese elm (*U. parvifolia*)

Fruit trees, including apple, cherry, peach, pear, plum

Ginkgo (*Ginkgo* species), female only

Hawthorns (*Crataegus* species)

Hickories (*Carya* species)

Horsechestnut (*Aesculus hippocastanum*)

Kentucky coffeetree (*Gymnocladus dioica*)

Locust, Black (*Robinia pseudoacacia*)  
 Maple, Silver (*Acer saccharinum*)  
 Mulberries (*Morus* species)  
 Mountainashes (*Sorbus* species)  
 Osage-orange (*Maclura pomifera*)  
 Poplars (*Populus* species), including aspens and cottonwoods  
 Russian-olive (*Eleagnus augustifolia*)  
 Sycamore, or Planetree (*Platanus* species)  
 Tree-of-heaven (*Ailanthus altissima*)  
 Walnut, Black (*Juglans nigra*)  
 Willows (*Salix* species)

The above-listed plants shall not be planted within parkways, medians, or other passageways. Such approval will be contingent upon an agreement that the developer/owner will accept all obligations for maintenance, liability, and removal if such is deemed necessary.

C. Acceptable street trees to be planted under power lines.

Maple, Trident (*Acer buergerianum*)  
 Maple, Amur (*Acer tataricum* subsp. *ginnala*)  
 Maple, Tatarian (*Acer tataricum*)

D. Plants well-suited for parking islands and median strip planting. These plants are characterized by variable tolerance to sun, heat, drought, and pollution. In addition, they possess relatively restricted root systems, few litter problems, and have aesthetically pleasing habit.

1. Trees:

Crabapple, Japanese (*Malus floribunda*)  
 Crabapple, Siberian (*Malus baccata*)  
 Corktree, Amur (*Phellodendron amurense*)  
 Dogwood, Corneliancherry (*Cornus mas*)  
 Elm, Chinese (*Ulmus parvifolia*; NOT Siberian)  
 Hackberry, Common (*Celtis occidentalis*)  
 Hawthorn, Thornless Corkspur (*Crataegus crusgalli inermis*)  
 Honeylocust, Thornless (*Gleditsia triacanthos inermis*)

Lilac, Japanese Tree (*Syringa reticulata*)  
Linden, Littleleaf (*Tilia cordata*)  
Linden, Redmond (*Tilia Americana* "Redmond")  
Linden, Silver (*Tilia tomentosa*)  
Maple, Amur (*Acer ginnala*)  
Maple, Hedge (*Acer campestre*)  
Oak, Bur (*Quercus macrocarpa*)  
Oak, Chestnut (*Quercus prinus*)  
Pear, Callery (*Pyrus calleryana*)  
Pine, Jack (*Pinus banksiana*)  
Redcedar, Eastern (*Juniperus virginiana*)  
Spruce, Black Hills (*Picea glauca* "Bensata")  
Spruce, Colorado (green or blue; *Picea pungens*)

2. Shrubs:

Autumn-olive, Cardinal (*Eleagnus umbellata* "Cardinal")  
Bayberry, Northern (*Myrica pennsylvanica*)  
Barberry, Japanese (*Berberis thunbergii*)  
Cinquefoil (*Potentilla* species)  
Coralberry, Hancock (*Symphoricarpos X chenaultii* "Hancock")  
Currant, Alpine (*Ribes alpinum*)  
Falsespirea, Ural (*Sorbaria sorbifolia*)  
Forsythia, Border (*Forsythia X intermedia*)  
Junipers (*Juniperus* species)  
Peashrub, Siberian (*Caragana arborescens*)  
Plum, Beach (*Prunus maritima*)  
Privet, Regal (*Ligustrum obtusifolium regelianum*)  
Quince, Flowering (*Chaenomeles speciosa*)  
Rose, Rugosa (hedge; *Rosa rugosa*)  
Rose, Virginia (*Rosa virginiana*)

Spirea, Goldflame (*Spirea X bumalda* "Goldflame")

Sumacs (*Rhus* species)

Viburnum, Arrowwood (*Viburnum dentatum*)

Viburnum, Black Haw (*Viburnum prunifolia*)

Yucca, Adam's needle (*Yucca filamentosa*)

3. Vines and ground covers:

Juniper, Sargent Chinese (*Juniperus chinensis sargentii*)

Cinquefoil, Longacre (*Potentilla fruticosa* "Longacre")

Sumac, Gro-Low Fragrant (*Rhus aromatica* "Gro-low")

Fleeceflower, Japanese (*Polygonum cuspidatum compactum*)

Englemann ivy (*Parthenocissus quinquefolia engelmannii*)

E. Plants well-suited for berms (Mounds).

1. Trees:

Crabapple, Sargent (*Malus sargentii*)

Crabapple, Japanese (*Malus floribunda*)

Fir, White (concolor; *Abies concolor*)

Hawthorn, Thornless Corkspur (*Crataegus crusgalli inermis*)

Linden, Silver (*Tilia tomentosa*)

Maple, Amur (*Acer ginnala*)

Maple, Hedge (*Acer campestre*)

Oak, Bur (*Quercus macrocarpa*)

Pine, Mugo (*Pinus mugo*)

Pine, Jack (*Pinus banksiana*)

Pine, Red (*Pinus resinosa*)

Pine, Scotch (*Pinus sylvestris*)

Redcedar, Eastern (*Juniperus virginiana*)

Spruce, Colorado (green or blue; *Picea pungens*)

Yellowwood (*Cladrastis lutea*)

2. Shrubs:

Barberry, Japanese (*Berberis thunbergii*)  
Currant, Alpine (*Ribes alpinum*)  
Dogwood, Gray (*Cornus racemosa*)  
Junipers (*Juniperus* species)  
Peashrub, Siberian (*Caragana arborescens*)  
Cinquefoil (*Potentilla* species)  
Privet, Regel (*Ligustrum obtusifolium regelianum*)  
Rose, Rugosa (hedge; *Rosa rugosa*)  
Smokebush, Common (*Cotinus coggygria*)  
Sumacs (*Rhus* species)

F. Plants well-suited for detention ponds.

1. In water up to six feet deep.  
Yellow lotus (yellow water lily; *Nuphar* species)
2. In water two - three feet deep.  
White water lily (*Nymphaea odorata*)  
Pickerelweed (*Pontaderia cordata*)  
Arrowhead (*Sagittaria latifolia*)
3. At the water's edge.
  - a. Herbaceous plants:  
Sweet flag (*Acorus calamus*)  
Turtlehead (*Chelone glabra*)  
Bulrushes, sages, rushes  
Buttonbush (*Cephalanthus occidentalis*)  
Marsh marigola (*Caltha palustris*)
  - b. Trees and shrubs:  
Speckle alder (*Alnus rugosa*)  
Black alder (*Alnus glutinosa*)  
Willows (*Salix* species)
4. Above the water's edge.

- a. Herbaceous plants:
  - Daylilies (*Hemerocallis* species)
  - Purple cornflower (*Echinacea purpurea*)
  - Marsh milkweed (*Asclepias incarnata*)
- b. Trees and shrubs:
  - Speckled alder (*Alnus rugosa*)
  - Serviceberry (*Amelanchier* leaves)
  - Pagoda dogwood (*Cornus alternifolia*)
  - Silly dogwood (*Cornus amomum*)
  - Redosier dogwood (*Cornus sericea* or *Cornus stolonifera*)
  - American hazelnut (*Corylus americana*)
  - Tamarack (*Larix laricina*)
  - European larch (*Larix decidua*)
  - Swamp white oak (*Quercus bicolor*)
  - Red maple (*Acer rubrum*)
  - Silver Maple (*Acer saccharinum*)
  - Black alder (*Alnus glutinosa*)
  - Willows (*Salix* species)
  - Indigobush (*Amorpha fruticosa*)
  - Black chokeberry (*Aronia melanocarpa*)
  - Purple-fruited chokeberry (*Aronia prunifolia*)
  - Pasture rose (*Rosa carolina*)
  - Elderberry (*Sambucus* species)
  - Arrowwood viburnum (*Viburnum dentatum*)
  - American bladdernut (*Staphylea trifolia*)
  - Nannyberry viburnum (*Viburnum lentago*)
  - Blackhaw (*Viburnum prunifolium*)
- G. Trees with high salt-tolerance. Among the following trees, some (indicated with an asterisk) are considered to be undesirable for street tree planting. Such undesirable trees, however, have the good fortune to survive all sorts of adverse environmental conditions. They often thrive with little or no maintenance. These trees can be useful in vacant lots,

industrial areas, leftover bits of land. Their lack of aesthetic appeal is more than balanced by their ability to bring some measure of green relief to an otherwise ugly and barren landscape.

Cherry, black (*Prunus serotina*)\*

Hickory, shagbark (*Carya ovata*)\*

Honeylocust (*Gleditsia triacanthos*)

Larches (*Larix* species)

Locust, black (*Robinia pseudoacacia*)\*

Maple, Norway (*Acer platanoides*)

Maple, silver (*Acer saccharinum*)\*

Oak, bur (*Quercus macrocarpa*)

Oak, English (*Quercus robur*)

Oak, Red (*Quercus rubra*)

Pine, Austrian (*Pinus nigra*)

Pine, jack (*Pinus banksiana*)\*

Pine, mugo (*Pinus mugo*)

Pine, Scotch (*Pinus sylvestris*)

Poplars (*Populus* species)\*

Redcedar, eastern (*Juniperus virginiana*)\*

Serviceberry (*Amelanchier* species)

Spruce, Colorado (*Picea pungens*)

Sumac, staghorn (*Rhus typhina*)\*

Sycamore maple (Not sycamore; *Acer pseudoplatanus*)

Tree-of-heaven (*Ailanthus altissima*)\*

Willows (*Salix* species)\*