

**Small Deciduous Trees: 15' - 40'**

**Notes**

<b>Botanical Name Common Name</b>	<b>Native</b>	<b>Mature Height</b>	<b>Mature Spread</b>	<b>Light Requirements</b>	<b>Comments</b>
<i>Acer buergeranum</i> Trident Maple	N	25-35'	20-30'	sun	Good urban street tree, tolerant of drought, air pollution, and soil compaction, attractive with nice foliage, form, fall color, and exfoliating bark
<i>Acer ginnala</i> Amur Maple	N	15-20'	15-20'	sun or semi- shade	Adaptable to a wide range of soils, easy to transplant, tends toward multi-stem, not recommended for street tree, good for corners or blank walls of buildings
<i>Aesculus x carnea</i> Red Horsechestnut	N	30-40'	30-40'	sun or semi- shade	More resistant to blotch and mildew than <i>A. hippocastanum</i> , good for parks and other large use areas, good street tree, spectacular red flowers
<i>Amelanchier arborea</i> Serviceberry, Sarvis	Y	15-25'	10-15'	sun or semi- shade	Blooms in early spring before dogwoods with pink/white flowers, recommended for planting under power lines, can be multi-trunked
<i>Carpinus caroliniana</i> American Hornbeam	Y	20-30'	20-30'	sun or shade	Good street tree, great for naturalizing along woodland edges, in buffer areas or along streams
<i>Cercis canadensis</i> Eastern Redbud	Y	20-30'	25-35'	sun or semi- shade	Beautiful magenta flowers in spring, best for use in woodland/naturalized settings, use in buffer areas as understory or street tree under power lines, difficult to transplant
<i>Cotinus obovatus</i> American Smoketree	Y	20-30'	20-30'	sun	Good small tree for street and urban plantings, tolerates dry soil conditions, magnificent fall foliage ranges from yellow/orange, to red/reddish purple, attractive bark in winter
<i>Chionanthus virginicus</i> White Fringetree	Y	15-20'	12-15'	sun or semi-shade	Beautiful white fragrant flowers in spring, dark blue fruit in fall, makes a great understory tree in buffer areas, or street tree under power lines
<i>Cornus alternifolia</i> Pagoda Dogwood	Y	15-25'	10-20'	sun or semi- shade	Fibrous spreading roots, best for naturalizing in buffer areas, spreading habit with horizontal branches creates a layered look
<i>Cornus florida</i> Flowering Dogwood	Y	20-30'	20-30'	sun or semi- shade	Good for naturalizing on edge of buffer areas, needs good air circulation, not pollution tolerant, not recommended for street tree planting
<i>Cornus kousa</i> Kousa Dogwood	N	20-30'	20-30'	sun or semi- shade	Creamy white flowers more prolific in sun, exfoliating bark, more disease resistant than <i>Cornus florida</i> , good for use near buildings, low branching
<i>Crataegus phaenopurum</i> Washington Hawthorn	Y	25-30'	20-25'	sun	Creamy white flowers in May, attractive in winter with persistent red fruit, good street tree
<i>Hamamelis virginiana</i> Witchhazel	Y	20-30'	20-25'	sun or shade	Great for naturalizing in buffer areas or as street tree under power lines
<i>Koelreuteria paniculata</i> Goldenrain Tree	N	30-40'	30-40'	sun	Withstands drought, heat, wind and pollution, good urban street tree, yellow summer flowers, reseeds easily
<i>Magnolia soulangiana</i> Saucer Magnolia	N	20-30'	20-30'	sun	Pinkish purple flowers in early spring susceptible to spring frost
<i>Magnolia stellata</i> Star Magnolia	N	15-20'	10-15'	sun	Tree-like shrub with fragrant white flowers in early spring, avoid planting in a southern exposure, best used as a specimen
<i>Magnolia virginiana</i> Sweetbay Magnolia	Y	15-20'	10-20'	sun or semi- shade	Tolerates wet, swampy conditions, handsome foliage with sweetly fragrant white flowers in spring and red fruit in fall
<i>Malus</i> Flowering Crabapple	N	15-25'	15-25'	sun	Beautiful spring flowering tree in many colors, new cultivars are more resistant to fire blight, recommended varieties include: 'Adams', 'Centurion', 'Prairie Fire', 'Harvest Gold', 'Autumn Glory', 'Red Snow', and 'Sugar Tyme'
<i>Ostrya virginiana</i> American Hophornbeam	Y	25-40'	20-40'	sun or part shade	Useful as an understory tree and also as a street tree
<i>Oxydendrum arboreum</i> Sourwood	Y	25-30'	15-20'	sun or part shade	White flowers in summer, excellent fall color, hard to transplant, drought tolerant
<i>Parrotia persica</i> Persian Parrotia	N	20-40'	15-30'	sun	Excellent small tree with exfoliating bark and crimson flowers in early spring, use as street tree under power lines or as an accent plant
<i>Prunus sargentii</i> Sargent Cherry	N	20-30'	20-30'	sun	Pink flowers in April/May, rich brown bark, good street tree under power lines
<i>Prunus subhirtella</i> Higan Cherry	N	20-40'	15-30'	sun	Long lived, cold heat and stress tolerant, 'Pendula' is a weeping variety
<i>Pyrus calleryana</i> 'Aristocrat' Bradford Pear	N	35-40'	35-40'	sun	White flowers in spring, good fall color, good street tree, not as susceptible to breaking and cracking from ice and wind damage, short lived
<i>Viburnum prunifolium</i> Blackhaw Viburnum	Y	15-20'	8-12'	sun or shade	Adaptable to many soil types, does well in dry soils, white flowers in May, good fall color, fine specimen tree

## Large Deciduous Trees: > 40'

## Notes

Botanical Name Common Name	Native	Mature Height	Mature Spread	Light Requirements	Comments
<i>Acer saccharum</i> Sugar Maple	Y	50-70'	30-40'	sun or semi-shade	Tolerant of poor soils, vigorous large root systems, not ideal for planting along sidewalks, exceptional yellow/orange fall color
<i>Aesculus octandra</i> Yellow Buckeye	Y	60-75'	30-50'	sun	Spectacular native trouble free tree
<i>Betula nigra</i> River Birch	Y	40-60'	16-20'	semi-shade	Good for areas that flood periodically, grows well on high or low ground
<i>Carpinus betulus</i> European Hornbeam	N	40-60'	30-50'	sun or semi-shade	Can prune as a hedge or screen, use in grouping around buildings or in planter boxes
<i>Celtis occidentalis</i> Common Hackberry	Y	40-60'	40-60'	sun	Nice native tree, withstands adverse city conditions, yellow green fall foliage, fall fruit is a favorite for birds
<i>Cercidiphyllum japonicum</i> Katsuratree	N	40-60'	40-60'	sun	Elegant tree, good street tree, needs ample moisture when young
<i>Cladrastis lutea</i> American Yellowwood	Y	30-50'	40-55'	sun	Spectacular cascading white flowers in spring, best as specimen or in groupings
<i>Fagus grandifolia</i> American Beech	Y	50-70'	50-60'	sun or shade	Beautiful native tree for large areas and natural settings, easy to establish, will not tolerate heavy pruning
<i>Fagus sylvatica</i> European Beech	N	50-60'	35-60'	sun or shade	Excellent specimen tree especially for public areas
<i>Fraxinus americana</i> White Ash	Y	50-80'	50-70'	sun	Good shade tree with fascinating fall color ranging from reddish purple to yellow
<i>Fraxinus pennsylvanica</i> Green Ash	Y	50-60'	varies	sun	Easy to grow, withstands city conditions, good shade tree for streets and parking lots, beautiful yellow fall color
<i>Ginkgo biloba</i> Ginkgo, Maidenhair	N	50-80'	varies	sun	Ancient tree with unique fan shaped leaf, beautiful shade tree, use male trees only as female fruit produces offensive odor, good urban tree, prune to single trunk
<i>Gleditsia triacanthos</i> var. <i>inermis</i> Thornless Honeylocust	Y	30-70'	30-70'	sun	Very adaptable, good salt tolerance, select fruitless variety <i>rotua</i> for landscape use
<i>Larix decidua</i> European Larch	N	70-75'	25-30'	sun	Deciduous conifer with elegant spring growth, tolerant of moist and dry soils and windswept locations
<i>Liquidambar styraciflua</i> Sweetgum	Y	60-75'	40-50'	sun or semi-shade	Excellent fall color, good for planting in moist areas along streams, plant only <i>rotundilob</i> *, a fruitless variety, for streets and parking lots
<i>Liriodendron tuliperfera</i> Tulip Poplar, Yellow Poplar	Y	70-90'	35-50'	sun	Large, stately tree, susceptible to drought, best known for flowers in spring and beautiful yellow fall color, good for street trees next to sidewalks
<i>Metasequoia glyptostroboides</i> Dawn Redwood	N	70-100'	25-30'	sun	Deciduous conifer, distinctive pyramidal habit, easy to transplant, lovely ornamental for screening, streets, also excellent for groves along lakes and streams
<i>Nyssa sylvatica</i> Black Tupelo	Y	30-50'	20-30'	sun or semi-shade	Fluorescent yellow, orange and scarlet fall color, good street tree in residential areas
<i>Platanus acerifolia</i> London Planetree	N	70-100'	65-80'	sun or semi-shade	Withstands severe city conditions, good for use as street tree, easily transplanted, mottled bark
<i>Platanus occidentalis</i> American Sycamore	Y	75-100'	75-100'	sun or semi-shade	Use for naturalized settings along streams, very large tree, needs lots of space, good downtown street tree
<i>Prunus yedoensis</i> Yoshino Cherry	N	40-50'	40-50'	sun	Soft pinkish white flowers in early spring make spectacular display, fast growing,
<i>Quercus alba</i> White Oak	Y	50-80'	50-80'	sun or semi-shade	Majestic large shade tree, slow growing but long lived, difficult to transplant, sensitive to root disturbance when grading
<i>Quercus bicolor</i> Swamp White Oak	Y	50-60'	50-60'	sun	Good for planting in low lying areas, easier to transplant than white oak

## Large Deciduous Trees: > 40' Continued

Notes

Botanical Name Common Name	Native	Mature Height	Mature Spread	Light Requirements	Comments
<i>Quercus coccinea</i> Scarlet Oak	Y	70-75'	40-50'	sun	Long lasting bright red and scarlet leaves in fall, good for street plantings
<i>Quercus palustris</i> Pin Oak	Y	60-70'	25-40'	sun or semi-shade	One of the easiest oaks to grow and transplant, good for street plantings if lower limbs are removed
<i>Quercus phellos</i> Willow Oak	Y	40-60'	30-40'	sun	Extremely tolerant of heat and stress, excellent street tree, easily transplanted
<i>Quercus rubra</i> Red Oak	Y	60-75'	60-75'	sun or semi-shade	Excellent shade tree and effective as a street tree, easy to transplant, rapid grower
<i>Salix alba</i> White Willow	N	50-75'	50-75'	sun or semi-shade	Low branching tree with flexible stems, weeping varieties available, naturalized in the US, best for use in moist areas near water
<i>Sophora japonica</i> Japanese Pagoda Tree	N	50-70'	50-70'	sun	Good tree for city conditions, creamy flower panicles in summer, very showy but can be messy
<i>Taxodium distichum</i> Baldcypress	Y	50-70'	20-30'	sun	Deciduous conifer with tall airy, columnar habit, can withstand swampy conditions, but tolerant of upland drier sites, good street tree
<i>Tilia americana</i> Basswood, American Linden	Y	60-80'	20-40'	sun	Fragrant yellow flowers in June, good for naturalizing in buffers
<i>Tilia cordata</i> Littleleaf Linden	N	60-70'	30-45'	sun	This is one of the best city street or parking lot trees, yellowish fragrant flowers appear in June
<i>Tilia tomentosa</i> Silver Linden	N	50-70'	25-45'	sun	Tolerant of heat and drought, good street tree for residential areas, yellowish white fragrant flowers, in summer but later than other lindens
<i>Ulmus americana</i> American Elm	N	50-80'	30-50'	sun or semi-shade	Tough and durable, good for streets and parking lots, new varieties resistant to Dutch elm disease include 'Valley Forge', 'Princeton' and 'New Harmony'
<i>Zelkova serrata</i> Japanese Zelkova	N	50-80'	50-80'	sun or semi-shade	Good shade tree for streets and parking lots, heat and drought tolerant, exfoliating bark

## Evergreen Trees: > 15'

Botanical Name Common Name	Native	Mature Height	Mature Spread	Light Requirements	Comments
<i>Abies concolor</i> White Fir	N	30-50'	15-20'	sun	Withstands heat, drought and cold, well adapted for general landscape use
<i>Cedrus atlantica</i> Atlas Cedar	N	40-60'	30-40'	sun	Magnificent evergreen, frosty blue needles, drought tolerant, use as specimen tree
<i>Cedrus deodara</i> Deodar Cedar	N	40-70'	30-50'	sun	Fluffy dense habit, silvery foliage, adaptable to dry conditions, fast grower
<i>Cedrus libani</i> Cedar of Lebanon	N	40-60'	40-60'	sun	Stately tree with thick massive trunk, dark green foliage, use as a specimen
<i>Chamaecyparis pisifera</i> Falsecypress	N	10-40'	10-20'	sun	Species is large tree but most cultivars are smaller, use as accent plant
<i>Cryptomeria japonica</i> Japanese Cryptomeria	N	50-60'	20-30'	sun or semi-shade	Graceful and stately, useful alternative to leyland cypress for hedges and screening, protect from harsh winds
<i>xCupressocyparis leylandii</i> Leyland Cypress	N	60-70'	10-15'	sun	Forms excellent upright hedge or windscreen, fast growing, best if left unpruned and used in a mixed border
<i>Ilex opaca</i> American Holly	Y	40-50'	20-40'	sun or semi-shade	Slow growing, plant male and female for berries, protect from winter sun and desiccating winds
<i>Ilex x 'Nellie R. Stevens'</i> Nellie Stevens Holly	N	15-25'	10-15'	sun or semi-shade	Excellent as specimen, for borders and foundation plantings, fast grower, good screen background, vigorous and drought resistant, self pollinating, red berries
<i>Ilex x attenuata 'Fosteri'</i> Foster Holly	N	20-30'	5-10'	sun or semi-shade	Excellent as specimen or hedge, especially in narrow spaces, tolerates city conditions, red berries in fall and winter, good in containers, self pollinating

**Evergreen Trees: > 15' Continued**

**Notes**

<b>Botanical Name Common Name</b>	<b>Native</b>	<b>Mature Height</b>	<b>Mature Spread</b>	<b>Light Requirements</b>	<b>Comments</b>
<i>Juniperus scopulorum</i> Rocky Mountain Juniper	N	30-40'	3-15'	sun	Valued for screens and hedges, blue cast to the foliage, 'Skyrocket' is very narrow cultivar
<i>Juniperus virginiana</i> Eastern Redcedar	Y	40-50'	10-20'	sun	Useful for windbreaks and shelter belts, sage green foliage becomes bronze in winter
<i>Osmanthus americanus</i> Devilwood	Y	15-20'	10-15'	sun or semi-shade	Glossy green foliage, low maintenance shrub for urban areas, useful as hedge or screen, dark purple fruit in fall, fragrant spring flowers
<i>Picea abies</i> Norway Spruce	N	40-60'	25-30'	sun or semi-shade	Rapid growth when young, use for screening
<i>Picea orientalis</i> Oriental Spruce	N	50-60'	10-15'	sun or semi-shade	Dense compact narrow habit, tolerant of infertile soils, makes a great specimen conifer
<i>Picea pungens</i> Colorado Blue Spruce	N	30-60'	10-20'	sun	Best as specimen, blue foliage, tolerant of dry conditions
<i>Pinus bungeana</i> Lacebark Pine	N	30-50'	20-35'	sun	Rich green foliage, exfoliating bark, slow grower, often multi-stemmed
<i>Pinus densiflora</i> Japanese Red Pine	N	40-60'	40-60'	sun	Picturesque interesting form, use as specimen, decorative orange exfoliating bark
<i>Pinus strobus</i> White Pine	Y	50-80'	20-40'	sun	Good temporary screen when young then lower branches fall, better for background use in mixed borders
<i>Taxus baccata</i> English Yew	N	30-60'	15-25'	sun or shade	Cultivated in England for centuries, with many cultivars available smaller than species, adapts well to varied conditions, easily pruned
<i>Thuja occidentalis</i> American Arborvitae	Y	40-60'	10-15'	sun	Best for use as screens or hedges, stiff pyramidal habit, durable
<i>Thuja orientalis</i> Oriental Arborvitae	N	15-25'	10-15'	sun	Good for a wide range of landscape needs, very tolerant of heat, cold and poor soils
<i>Tsuga canadensis</i> Canadian Hemlock	Y	40-70'	25-35'	sun or shade	Protect from desiccating winds, not very tolerant of urban conditions, best used for screening and buffers
<i>Tsuga caroliniana</i> Carolina Hemlock	Y	45-60'	20-25'	sun or shade	More tolerant of urban conditions than <i>Tsuga canadensis</i> , not tolerant of drought, protect from winds

**Small Deciduous Shrubs: 2' - 4'**

<b>Botanical Name Common Name</b>	<b>Native</b>	<b>Mature Height</b>	<b>Mature Spread</b>	<b>Light Requirements</b>	<b>Comments</b>
<i>Callicarpa dichotema</i> Purple Beautyberry	N	3-4'	4-5'	sun	Graceful and refined, purple fruit September through November, best used in mass
<i>Caryopteris x cladonensis</i> Blue-Mist Shrub	N	2-3'	2-3'	sun	Perennial shrub that should be cut back to ground each year, soft blue flowers in late summer
<i>Deutzia gracilis</i> Slender Deutzia	N	2-4'	3-4'	sun	Low, graceful shrub with pure white flowers in May, use in borders and for mass plantings
<i>Fothergilla gardenii</i> Dwarf Fothergilla	Y	2-3'	2-3'	sun or semi-shade	Fragrant white, bottlebrush like flowers appear in mid spring, beautiful fluorescent yellow, orange and red fall foliage
<i>Jasminum nudiflorum</i> Winter Jasmine	N	2-4'	3-5'	sun or shade	Low spreading plant with yellow flower in late winter, good for covering banks
<i>Spiraea x bumalda</i> Bumald Spirea	N	3-4'	5-6'	sun	'Goldflame' & 'Anthony Waterer' are popular cultivars, pink flowers, bronze red fall color

## Groundcovers

## Notes

<b>Botanical Name Common Name</b>	<b>Native</b>	<b>Mature Height</b>	<b>Mature Spread</b>	<b>Light Requirements</b>	<b>Comments</b>
<i>Ajuga reptans</i> Bugleflower	N	<1'	no limit	semi-shade	Excellent ground cover for moist locations, good for rock gardens, blue spiked flowers in mid spring
<i>Juniperus conferta</i> Shore Juniper	N	1-2'	6-9'	sun	Low groundcover with bluish green foliage, tolerant of poor dry soils, popular cultivars include 'Blue Pacific', 'Emerald Sea' and 'Silver Mist'
<i>Juniperus horizontalis</i> Creeping Juniper	N	1-4'	varies	sun	Lacy foliage, makes good groundcover for hot, dry sites, good for foundation plantings on slopes and in containers, cultivars include 'Wiltonii' ('Blue Rug'), and 'Plumosa'
<i>Juniperus procumbens</i> Japanese Garden Juniper	N	1-2'	10-12'	sun	One of the best ground cover junipers for terraces and hillsides, cultivars include 'Nana', and 'Green Mound'
<i>Liriope muscarii</i> Creeping Liliturf	N	1-2'	1-2'	sun or shade	Effective in mass as ground cover under trees, lavender flowers in fall followed by black fruit
<i>Pachysandra procumbens</i> Pachysandra	Y	1'	varies	shade	Low growing native ground cover with mottled foliage, leaves larger than <i>Pachysandra terminalis</i>
<i>Pachysandra terminalis</i> Pachysandra	N	1'	varies	shade	Great low growing groundcover of uniform height for shady areas where grass does not grow

## Small Evergreen Shrubs: 2' - 4'

<b>Botanical Name Common Name</b>	<b>Native</b>	<b>Mature Height</b>	<b>Mature Spread</b>	<b>Light Requirements</b>	<b>Comments</b>
<i>Buxus microphylla</i> Little Leaf Boxwood	N	3-4'	3-4'	sun	Compact rounded shrub, good for hedges, foundation plantings or edging
<i>Cotoneaster apiculatus</i> Cranberry Cotoneaster	N	2-3'	3-6'	sun or semi-shade	Good for use on steep hillsides and banks or near walls where branches can hang over, bronze fall foliage with cranberry fruit in late summer into fall
<i>Cotoneaster salicifolius</i> 'Scarlet Leader' Willowleaf Cotoneaster	N	2-3'	6-8'	sun	Low growing cultivar with glossy green foliage and red berries, purplish-red winter leaf color, good for steep banks
<i>Hypericum patulum</i> St. John's Wort	N	3-4'	3-4'	sun	Evergreen in warmer areas, golden yellow flower in summer, good for foundation plantings or low hedges
<i>Leucothoe fontanesiana</i> Drooping Leucothoe, Doghobble	Y	3-4'	3-5'	shade	Great for naturalizing in shady locations, on banks, good companion with rhododendrons, white flowers in spring
<i>Prunus laurocerasus</i> , 'Otto Luyken' Otto Luyken Laurel	N	3-4'	5-7'	sun or shade	Popular plant for parking lots in the south, large lustrous dark green foliage
<i>Pinus mugo</i> 'Compacta' Mugo Pine	N	3-4'	2-4'	sun	Good as specimen or container plant
<i>Rhododendron obtusum</i> Kurume Azalea	N	2-4'	2-4'	semi-shade	Hybrid group of evergreen azaleas, all colors available, good for foundation plantings and small scale settings

## Medium Deciduous Shrubs: 4' - 6'

Notes

Botanical Name Common Name	Native	Mature Height	Mature Spread	Light Requirements	Comments
<i>Berberis x mentorensis</i> Mentor Barberry	N	5-7'	5-7'	sun or semi-shade	Excellent hedge or barrier due to thorny stems, yellow flowers in spring, but usually does not produce fruit
<i>Callicarpa americana</i> American Beautyberry	Y	4-6'	4-6'	sun or semi-shade	Good background plant for perennials or as specimen, striking in groups under trees, showy purple fruit, fruit develops best in full sun
<i>Hydrangea arborescens</i> Smooth Hydrangea	Y	3-5'	3-5'	sun or semi-shade	Mounded habit, creamy white flowers in early summer, yellow foliage in fall, used in mixed shrub border
<i>Hydrangea macrophylla</i> Big Leaf Hydrangea	N	3-6'	4-6'	sun or semi-shade	Beautiful blue flowers in acidic soils, best planted in mass
<i>Hydrangea quercifolia</i> Oakleaf Hydrangea	Y	4-6'	4-6'	sun or semi-shade	Magnificent white flowers in June, exfoliating bark, excellent landscape plant for shady buffers
<i>Itea virginica</i> Virginia Sweetspire	Y	3-5'	4-6'	Sun or shade	Lustrous dark green foliage turns shades of purple, scarlet and crimson in fall, fragrant white flowers in summer, easy to grow in wet or dry soil
<i>Kerria japonica</i> Japanese Kerria	N	3-6'	4-6'	sun or semi-shade	Yellow flowers may fade in full sun, tough plant, good in parking areas and shady buffers
<i>Rhododendron periclymenoides</i> Pinxterbloom Azalea	Y	4-6'	4-6'	semi-shade	Fragrant deciduous azalea, with white, pink or violet bloom in May, use for naturalizing in buffer areas
<i>Spiraea thunbergii</i> Thunberg Spirea	N	3-5'	3-5'	sun	White flowers in early spring before leaves appear, wispy affect of foliage best when planted in mass
<i>Viburnum acerifolium</i> Mapleleaf Viburnum	Y	4-6'	4-8'	semi-shade or shade	Good for naturalizing in dry shady sites, black fruit ripens in September, beautiful fluorescent rose to purple fall foliage

## Medium Evergreen Shrubs: 4' - 6'

Botanical Name Common Name	Native	Mature Height	Mature Spread	Light Requirements	Comments
<i>Abelia grandiflora</i> Glossy Abelia	N	4-6'	3-5'	sun to semi-shade	Good for use as a hedge around parking areas, pinkish white flowers late spring through frost
<i>Mahonia aquifolium</i> Oregon Grapeholly	N	4-6'	4-6'	shade	Golden yellow flowers and blue fruit, makes a good foundation or specimen plant
<i>Ilex crenata</i> Japanese Holly	N	4-6'	3-8'	sun	Functional shrub for buffers and parking lot screening, easy to grow, many cultivars available to fit specific needs such as 'Hetzi'; smaller cultivars include 'Helleri'
<i>Pieris floribunda</i> Mountain Pieris	Y	4-6'	4-5'	semi-shade or shade	Fragrant white flowers, resistant to lacebug, underutilized native species, useful for foundation plantings
<i>Pieris japonica</i> Japanese Andromeda	N	4-6'	4-6'	semi-shade	Graceful early blooming shrub with white flowers, reddish tinge on new foliage, useful for foundation plantings
<i>Prunus laurocerasus</i> 'Schipkaensis' Schipka Laurel	N	4-5'	5-8'	sun or shade	Adapts well to city conditions, good in parking lots or foundation plantings, dark green foliage
<i>Rhododendron carolinianum</i> Carolina Rhododendron	Y	4-6'	4-6'	sun or shade	Good for naturalizing in buffer areas or as foundation plant, needs good drainage, light pink to white flowers in late April

**Large Deciduous Shrubs: 6' - 15'**

**Notes**

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<i>Calycanthus floridus</i> Carolina Allspice, Sweetshrub	Y	6-10'	6-10'	sun or shade	Dark red fragrant flowers in spring, nice for naturalizing in buffer areas or as a specimen
<i>Chimonanthus praecox</i> Wintersweet	N	10-15'	10-12'	sun or semi-shade	Fragrant flowers in winter, lustrous green foliage, use for hedges or in buffer areas
<i>Clethra alnifolia</i> Summersweet Clethra	Y	5-8'	5-6'	sun or shade	Fragrant white or pinkish flower in summer, very adaptable, good for naturalizing in buffer areas
<i>Cotinus coggygria</i> Smokebush	N	10-15'	10-15'	sun	Showy in late spring when smoke like panicles are at peak, purple leaved cultivars available, use in border or groupings
<i>Euonymus americanus</i> Strawberry Bush	N	7-8'	6-7'	shade	Interesting dark red fruit in fall, useful for massing and naturalizing in buffer areas
<i>Forsythia x intermedia</i> Forsythia	N	8-10'	7-10'	sun	Spectacular yellow flowers are harbinger of spring, very hardy and adaptable, useful in buffers and parking lots, best if left unpruned
<i>Fothergilla major</i> Large Fothergilla	Y	6-10'	6-10'	sun or semi-shade	White fragrant flowers in spring, fluorescent yellow-orange foliage in fall, use for buffers, foundation plantings
<i>Hydrangea paniculata</i> Peegee Hydrangea	N	10-20'	6-10'	sun or semi-shade	Showy white flowers in summer, tolerant of dry city conditions, can be pruned to form a small tree
<i>Ilex verticillata</i> Winterberry Holly	Y	6-12'	6-10'	sun or semi-shade	A deciduous holly with bright red fruit that persists throughout the winter, male and female required for fruit set
<i>Lindera benzoin</i> Spicebush	Y	6-12'	6-12'	sun or semi-shade	Multi-stemmed shrub, greenish yellow flowers in early spring, yellow fall foliage with bright red fruit on female plants in September and October, great for naturalizing
<i>Lagerstroemia indica</i> Crape Myrtle	N	15-25'	5-15'	sun	Tree like shrub, recommend 'Natchez' for our area, may be used as street tree under power lines, exfoliating bark
<i>Salix purpurea</i> Purpleosier Willow	N	8-10'	8-10'	sun	Good choice for stream banks and moist areas, must occasionally be pruned back to the ground
<i>Spiraea prunifolia</i> Bridalwreath Spirea	N	4-9'	6-8'	sun or shade	Graceful habit with white flowers in spring before the leaves appear, best for informal planting, combines well with roses and perennials
<i>Spiraea x vanhouttei</i> Vanhoutte Spirea	N	6-10'	10-12'	sun or shade	Fountain like growth habit with white flowers in May after the leaves appear, useful as specimen or massed in buffer areas
<i>Syringa vulgaris</i> Lilac	N	8-15'	6-12'	sun	Fragrant old fashioned shrub, useful as specimen or for massing in borders and buffer areas
<i>Viburnum dentatum</i> Arrowwood Viburnum	N	6-8'	6-15'	sun or semi-shade	Very durable shrub, great for screening parking lots, white flowers in late spring, bluish black fruits in fall are a favorite for birds
<i>Viburnum plicatum</i> var. <i>tomentosum</i> Doublefile Viburnum	N	8-10'	9-12'	sun or semi-shade	Graceful shrub with horizontal branching, white flowers in spring, with wine red foliage and cherry red fruit in fall, use as understory shrub or specimen
<i>Viburnum x burkwoodii</i> Burkwood Viburnum	N	8-10'	6-8'	sun or semi-shade	Fragrant spring flowering shrub, red fruit in fall turns to black, use for naturalizing in buffer areas

**Large Evergreen Shrubs: 6' - 15'**

**Notes**

<b>Botanical Name Common Name</b>	<b>Native</b>	<b>Mature Height</b>	<b>Mature Spread</b>	<b>Light Requirements</b>	<b>Comments</b>
<i>Berberis julianae</i> Wintergreen Barberry	N	6-8'	6-8'	sun or semi-shade	Makes a great barrier hedge, avoid pruning, golden yellow flowers in April followed by bluish black fruits
<i>Buxus sempervirens</i> Common Boxwood	N	15-20'	15-20'	sun or shade	Very functional plant for screening, hedges and foundation plantings, adapts well to pruning
<i>Ilex glabra</i> Inkberry Holly	Y	6-8'	8-10'	sun or semi-shade	Tolerates wet soils, rounded habit, very trouble free and useful for naturalizing in buffers and in parking lots
<i>Ilex x meserveae</i> Blue Holly	N	4-15'	5-8'	sun	Hybrid group of hollies with dark leathery blue green foliage and spectacular red fruit, easily pruned, need male and female for fruit set
<i>Juniperus chinensis</i> Chinese Juniper	N	varies	varies	sun	Species varies considerably from low growing ground cover to large tree, check size of cultivar before planting, 'Pfitzeriana' and 'Hetzii' are common
<i>Kalmia latifolia</i> Mountain Laurel	N	6-8'	4-8'	sun or shade	Beautiful native shrub for foundation plantings and naturalizing in shady areas, spring flowers range in color from white to deep rose
<i>Rhododendron catawbiense</i> Catawba Rhododendron	Y	6-10'	6-10'	sun or shade	Lilac purple flowers late spring to early summer, use for foundation plantings or massing in buffers, requires good drainage
<i>Taxus x media</i> English-Japanese Yew	N	varies	varies	sun or shade	Size depends on cultivar, excellent shrub for hedges, screens or foundation plantings, tolerant of city conditions, cultivars include 'Densiflora' and 'Hatfieldi'
<i>Thuja orientalis</i> American Arborvitae	N	15-25'	10-15'	sun	Attractive as background plant, many cultivars available that are smaller and more compact
<i>Viburnum rhytidophyllum</i> Leatherleaf Viburnum	N	10-15'	10-15'	shade	Yellowish white flowers in mid spring, shelter from winter wind and sun, use for screening or as a background shrub