

SUGGESTED PLANT LIST

The City of Rocky Mount requires three types of plant types. Each category is defined by their size: large trees, small trees, and shrubs. They are defined as follows.

- **Shrubs:** Small shrubs (for parking lot and driveway landscaping) shall be 15-18" minimum spread in a three (3) gallon container when planted. Large shrubs (for bufferyards) shall be minimum of two (2) feet in height and in a three (3) gallon container when planted and be expected to reach a height of six (6) feet or greater within five (5) years of planting. All such shrubs shall be evergreen, except that deciduous shrubs may be used in buffering for perennial watercourses.
- **Small trees:** Small evergreen trees shall be a minimum of four (4) feet in height and in a five (5) gallon container at the time of planting. Small deciduous trees shall be a minimum of four (4) feet in height and in a three (3) gallon container. All small trees shall have an expected mature height of between ten (10) and thirty (30) feet. Sixty (60) percent or more of these trees shall be evergreen.
- **Large trees:** Large trees shall have an expected mature height of thirty (30) feet or greater unless subject to overhead powerlines, in which case a small tree with a maximum mature height of twenty (20) feet may be substituted. Sixty (60) percent of the required trees shall be locally adapted natural evergreen species. Evergreen trees shall be a minimum of six (6) feet in height when planted. Deciduous trees shall be a minimum of eight (8) feet in height and two (2) inch caliper measured one-half (.5) foot above ground level when planted. All trees shall be distributed throughout the yards, so that no required tree is closer than ten (10) feet to any other required tree.

Below is a sample of what other local jurisdiction have in place. (Note the left column is the scientific name and the right column is the common name.) This is not an all-inclusive list. Additional plant species may be approved. For assistance please contact **Denise Boswell, Principal Planner** at 252-972-1108.

Small Shrubs

Azalea hybrida	Glenn Dale Azalea
Azalea hybrida	Satsuki Hybrid Azalea
Buxus harlandii	Harland Boxwood
Buxus microphylla japonica	Japanese Boxwood
Buxus microphylla `Koreana`	Korean Boxwood
Buxus sempervirens	American Boxwood
Buxus sempervirens `Suffruticosa`	Dwarf Boxwood
Chamaecyparis obtusa `Nana Gracilis`	Dwarf Hinoki Cypress
Cotoneaster horizontalis	Rockspray Cotoneaster
Euonymus japonicus `Microphyllus`	Dwarf Japanese Euonymus
Euonymus kiautschovicus	Spreading Euonymus
Gardenia jasminoides `Radicans`	Dwarf Gardenia
Hypericum patulum	St.-John's-Wort
Ilex cornuta `Burfordii Nana`	Dwarf Burford Holly
Ilex crenata `Compacta`	Compacta Holly
Ilex crenata `Convexa`	Convexa Japanese Holly
Ilex crenata `Hetzi`	Hetzi Japanese Holly
Ilex crenata `Microphylla`	Littleleaf Japanese Holly

<i>Ilex crenata</i> `Rotundifolia`	Roundleaf Japanese Holly
<i>Ilex crenata</i> `Yellow Berry`	Japanese Holly
<i>Ilex cornuta</i> `Carissa`	Carissa Holly
<i>Ilex cornuta</i> `Rotunda`	Dwarf Horned Holly
<i>Ilex crenata</i> `Carefree`	Japanese Holly
<i>Ilex crenata</i> `Kingsville`	Kingsville Japanese Holly
<i>Ilex crenata</i> `Repandens`	Repanden Japanese Holly
<i>Ilex crenata</i> `Stokes`	Stokes Japanese Holly
<i>Ilex crenata</i> `Tiny Tim`	Japanese Holly
<i>Ilex vomitoria</i> `Nana`	Dwarf Yaupon
<i>Jasminum floridum</i>	Flowering Jasmine
<i>Juniperus davurica</i> `Expansa` (`Parsoni`)	Parsons Juniper
<i>Juniperus sabina</i> `Tamariscifolia`	Tamarix Juniper
<i>Leucothoe axillaris</i>	Coastal Leucothoe
<i>Leucothoe fontanesiana</i>	Drooping Leucothoe
<i>Lonicera yunnanensis</i>	Yunnan Honeysuckle
<i>Mahonia bealei</i>	Leatherleaf Mahonia
<i>Mahonia pinnata</i>	Cluster Mahonia
<i>Pieris japonica</i>	Japanese Andromeda
<i>Pinus mugo</i> `Compacta`	Mugo Pine
<i>Prunus laurocerasus</i> `Otto Luyken`	Otto Laurel
<i>Prunus laurocerasus</i> `Schipkaensis`	Skip Laurel
<i>Prunus laurocerasus</i> `Zabeliana`	Zabel Laurel
<i>Raphiolepis indica</i>	India Hawthorn

Large Shrubs

<i>Abelia x grandiflora</i>	Glossy Abelia
<i>Aucuba japonica</i>	Japanese Aucuba
<i>Azalea kaempferi</i>	Kaempferi Azalea
<i>Berberis julianae</i>	Wintergreen Barberry
<i>Danae racemosa</i>	Alexander Laurel
<i>Euonymus fortunei</i> `Vegetus`	Evergreen Bittersweet
<i>Fatsia japonica</i>	Japanese Fatsia
<i>Ilex x Attenuata</i>	Hybrid Holly
<i>Ilex x attenuata</i> `Fosteri`	Foster Hybrid Holly
<i>Ilex cassine</i>	Dahoon Holly
<i>Ilex x `Nellie R. Stevens`</i>	Nellie Stevens Holly
<i>Ilex opaca</i>	American Holly
<i>Ilex vomitoria</i>	Yaupon Holly
<i>Juniperus chinensis</i> `Pfitzeriana`	Pfitzer Juniper
<i>Kalmia latifolia</i>	Mountain-Laurel
<i>Ligustrum japonicum</i> `Rotundifolium`	Curlyleaf Ligustrum
<i>Myrica pensylvanica</i>	Northern Bayberry
<i>Nandina domestica</i>	Nandina
<i>Osmanthus americanus</i>	Devilwood
<i>Prunus caroliniana</i>	Carolina Cherry-Laurel

Prunus laurocerasus angustifolia
Pyracantha coccinea
Pyracantha koidzumii `Low-Dense`
Rhododendron hybrida
Siphonos- manthus delavayi
Yucca alofolia
Yucca filamentosa
Yucca gloriosa

Narrow-Leaved English Laurel
 Scarlet Firethorn
 Lowdense *Pyracantha*
 Hybrid *Rhododendron*
 Delavay Tea Olive
 Spanish Bayonet
 Adam's Needle *Yucca*
 Mound-Lily *Yucca*

Small Trees - Evergreen

Cupressus arizonica
Magnolia grandiflora "Little Gem"
Magnolia virginiana
Pinus nigra
Pinus virginiana
Quercus acuta
Quercus glauca

Arizona Cypress
 Little Gem *Magnolia*
 Sweet Bay
 Austrian Pine
 Virginia Pine
 Japanese Evergreen Oak
 Ring-Cupped Oak

Small Trees - Deciduous

Acer buergeranum
Acer ginnala
Acer griseum
Acer palmatum
Acer palmatum dissectum
Albizia julibrissin
Amelanchier arborea
Betula platyphylla japonica
Carpinus caroliniana
Cercis canadensis
Cornus florida
Cornus mas
Cotinus coggyria
Crataegus phaenopyrum
Elaeagnus angustifolius
Firmiana simplex
Franklinia alatamaha
Halesia carolina
Hamamelis mollis
Koelreuteria bipinnata
Koelreuteria paniculata
Lagerstroemia indica
Magnolia macrophylla
Magnolia x soulan- giana
Magnolia stellata
Magnolia tripetala
Malus domestica
Malus hybrida

Trident Maple
 Amur Maple
 Paperbark Maple
 Japanese Maple
 Laceleaf Japanese Maple
 Mimosa
 Serviceberry
 Japanese White Birch
 American Hornbeam
 Eastern Redbud
 Flowering Dogwood
 Cornelian-Cherry Dogwood
 Smoketree
 Washington Hawthorne
 Russian-Olive
 Chinese Parsol Tree
 Franklinia
 Carolina Silverbell
 Chinese Witch-Hazel
 Chinese Flame Tree
 Golden-Rain-Tree
 Crape-Myrtle
 Bigleaf *Magnolia*
 Saucer *Magnolia*
 Star *Magnolia*
 Umbrella *Magnolia*
 Apple
 Flowering Crab Apple

Morus alba
 Morus alba 'Pendula'
 Oxydendrum arboreum
 Pistacia chinensis
 Prunus cerasifera 'Atropurpurea'
 Prunus cerasus
 Prunus persica
 Prunus serrulata
 Prunus subhirtella pendula
 Prunus yedoensis
 Punica granatum
 Pyrus calleryana

Salix caprea
 Sassafras albidum
 Ulmus parvifolia
 Viburnum prunifolium
 Viburnum rufidulum
 Vitex agnus-castus

Large Trees - Evergreen

Cedrus atlantica
 Cedrus deodara
 Cedrus libani
 Cryptomeria japonica
 Cupressus- cyparis leylandii
 Ilex attenuata 'Savannah'
 Juniperus virginiana
 Magnolia grandiflora
 Pinus bungeana
 Pinus eliotti
 Pinus palustris
 Pinus strobus
 Pinus sylvestris
 Pinus taeda
 Pinus thunbergiana
 Tsuga canadensis
 Quercus laurifolia
 Quercus virginiana

White Mulberry
 Weeping White Mulberry
 Sourwood
 Pistachio
 Pissard Plum
 Sour Cherry
 Peach
 Japanese Cherry
 Weeping Cherry
 Yoshino Cherry
 Pomegranate
 Callery Pear (includes Bradford,
 Capitol, Cleveland Select and
 Aristocrat)
 Goat Willow
 Common Sassafras
 Chinese Elm
 Blackhaw Viburnum
 Southern Blackhaw
 Chaste - Tree

Atlas Cedar
 Deodar Cedar
 Cedar of Lebanon
 Japanese Cryptomeria
 Leyland Cypress
 Savannah Holly
 Eastern Red Cedar
 Southern Magnolia
 Lacebark Pine
 Slash Pine
 Longleaf Pine
 White Pine
 Scotch Pine
 Loblolly Pine
 Japanese Black Pine
 Canadian Hemlock
 Laurel Oak
 Southern Live Oak

Large Trees - Deciduous

Acer rubrum
 Acer saccharinum
 Acer saccharum
 Betula nigra
 Carya illinoensis

Red Maple
 Silver Maple
 Sugar Maple
 River Birch
 Pecan

<i>Catalpa bignonioides</i>	Southern Catalpa
<i>Celtis laevigata</i>	Sugar Hackberry
<i>Celtis occidentalis</i>	Common Hackberry
<i>Cladrastis lutea</i>	Yellowwood
<i>Diospyros virginiana</i>	Persimmon
<i>Fagus grandifolia</i>	Beech
<i>Fagus sylvatica</i>	European Beech
<i>Fraxinus americana</i>	White Ash
<i>Ginkgo biloba</i>	Maidenhair Tree
<i>Gleditsia triacanthos inermis</i>	Thornless Honeylocust
<i>Gymnocladus dioicus</i>	Kentucky Coffee Tree
<i>Liquidambar styraciflua</i>	Sweet-Gum
<i>Liriodendron tulipifera</i>	Tulip-Tree
<i>Magnolia acuminata</i>	Cucumber Tree
<i>Metasequoia glyptostroboides</i>	Dawn Redwood
<i>Nyssa sylvatica</i>	Black Tupelo
<i>Paulownia tomentosa</i>	Empress-Tree
<i>Platanus x acerifolia</i>	London Plane-Tree
<i>Platanus occidentalis</i>	Sycamore
<i>Prunus sargentii</i>	Sargent Cherry
<i>Quercus acutissima</i>	Sawtooth Oak
<i>Quercus alba</i>	White Oak
<i>Quercus coccinea</i>	Scarlet Oak
<i>Quercus macrocarpa</i>	Bur Oak
<i>Quercus nigra</i>	Water Oak
<i>Quercus palustris</i>	Pin Oak
<i>Quercus phellos</i>	Willow Oak
<i>Quercus rubra maxima</i>	Eastern Red Oak
<i>Quercus velutina</i>	Black Oak
<i>Salix babylonica</i>	Weeping Willow
<i>Sassafras albidum</i>	Sassafras
<i>Quercus shumardii</i>	Shumard Oak
<i>Quercus falcata</i>	Southern Red Oak
<i>Taxodium distichum</i>	Bald Cypress
<i>Tilia americana</i>	American Linden
<i>Tilia cordata</i>	Littleleaf Linden
<i>Zelkova serrata</i>	Japanese Zelkova