

# RECOMMENDED PLANTS FOR ROADWAY LANDSCAPES

This list contains plants that have proven to be successful in roadway environments; are readily available in the nursery industry; have relatively low maintenance requirements; and have relatively few pests. When planted in the proper situation they will provide adequate color, texture, form and interest to a median or roadway area. This list is under constant revision due to new cultivars being introduced, availability from nurseries, use in the industry, etc. Plants listed on the following pages will perform best with optimal drainage conditions, proper soil preparation, proper planting techniques, and adequate moisture; just as any plant would require.

## Plant Cost Estimates

(Rough estimate of cost per plant depending on size selected. Costs vary due to availability, rate of plant growth, special plant form and market conditions. )

<u>Size</u>	<u>Cost</u>
Perennial	
bare root	0.50
4" pot	1.50
quart	3.00
1 gallon	4.50
Shrub	
1 gallon	3.75
2 gallon	5.50
3 gallon	8.00
5 gallon	12.00
7 gallon	20.00
15 gallon	40.00
Tree	
10 gallon	55.00
15 gallon	65.00
25 gallon	110.00
1-1/2" B/B	45.00
2" B/B	90.00
2-1/2" B/B	150.00
3" B/B	210.00
6' multi-stem	75.00
7' multi-stem	85.00
8' multi-stem	105.00
10' multi-stem	150.00

### Groundcovers (Up to 30''H)

<u>Botanical Name</u>		<u>Height</u>	<u>Common Name</u>
Euonymus fortunei	'Coloratus'	24''	Purple Wintercreeper
Hedera spp.		18''	Ivy
Hemerocallis spp.		12" to 30''	Daylily*
Liriope muscari		18''	Monkey Grass
Liriope spicata		18''	Monkey Grass
Ophiopogon japonicus		18''	Mondo Grass

\*Select Low Growing Named Varieties.

### Ornamental Grasses (1-8'H)

<u>Botanical Name</u>		<u>Height</u>	<u>Common Name</u>
Calamagrostis x acutiflora	'Karl Foerster'	5-6'	Karl Foerster Feather Reed Grass
Imperata cylindrica	'Red Baron'	12-16''	Japanese Blood Grass
Miscanthus sinensis	'Adagio'	3-4'	Maiden Grass
Miscanthus sinensis	'Hinjo'	3-4'	Maiden Grass
Miscanthus sinensis	'Morning Light'	4-5'	Silver-Variiegated Maiden Grass
Miscanthus sinensis	'Strictus'	5-7'	Porcupine Grass
Miscanthus sinensis	'Zebrinus'	6-8'	Zebra Grass
Miscanthus sinensis	'Yaku Jima'	3-4'	Dwarf Maiden Grass
Panicum virgatum	'Cloud Nine'	7-8'	Switch Grass
Panicum virgatum	'Haense Hermes'	4-5'	Red Switch Grass
Panicum virgatum	'Heavy Metal'	4-6'	Heavy Metal Switch Grass
Panicum virgatum	'Shenandoah'	2-4'	Shenandoah Switch Grass
Pennisetum orientale		1-2'	Oriental Fountain Grass
Pennisetum orientale	'Karley Rose'	2-3'	Karley Rose Fountain Grass
Pennisetum	'Moudry'	2-3'	Late Blooming Fountain Grass
Pennisetum	'Hameln'	2'	Hameln Pennisetum
Pennisetum	'Herbstzauber'	2-3'	Autumn Magic

### Small Shrubs (1'-6')

<u>Botanical Name</u>		<u>Height</u>	<u>Common Name</u>
Abelia grandiflora	'Francis Mason'	3-5'	Francis Mason Abelia
Abelia grandiflora	'Little Richard'	2.5-3'	Little Richard Abelia
Berberis thunbergii	'Concorde'	1.5-2'	Concorde Barberry
Berberis thunbergii var. atropurpurea 'Crimson Pygmy'		2.5-3'	Crimson Pygmy Barberry
Berberis thunbergii var. atropurpurea 'Royal Burgundy'		1.5-2'	Royal Burgundy Barberry
Forsythia x intermedia	'Gold Tide'	1.5'	Gold Tide Forsythia
Euonymus kiautschovicus	'Manhattan'	4-6'	Manhattan Euonymus
Ilex cornuta	'Carissa'	3-4'	Carissa Holly
Ilex crenata	'Green Lustre'	3'	Green Luster Holly
Ilex crenata	'Hoogendorn'	2-2.5'	Hoogendorn Holly
Ilex vomitoria	'Bordeaux'	15-20"	Bordeaux Yaupon Holly
Ilex vomitoria	'Schillings'	15-20"	Schillings Yaupon Holly
Itea virginica	'Henry's Garnet'	3-4'	Henry's Garnet Virginia Sweetspire
Itea virginica	'Little Henry'	3-4'	Little Henry Virginia Sweetspire
Juniperus chinensis	'Nick's Compact'	2.5'	Nick's Compact Juniper
Juniperus chinensis var. sargentii	'Variegata'	2'	Variegated Sargent's Juniper
Juniperus chinensis var. sargentii	'Viridis'	2'	Green Sargent's Juniper
Juniperus virginiana	'Grey Owl'	3'	Grey Owl Juniper
Juniperus davurica	'Parsoni'	3'	Parson's Juniper
Lagerstroemia x	'Chickasaw'	2'-3'	Chickasaw Crape Myrtle
Lagerstroemia x	'Pocomoke'	2'-3'	Pocomoke Crape Myrtle
Lagerstroemia indica	'DIXIE SERIES'	2-3'	Miniature Weeping Crape Myrtle

### Small Shrubs (1'-6') continued

Botanical Name		Height	Common Name
Lagerstroemia indica	'CHICO SERIES'	3-3.5'	Dwarf Crape Myrtle
Lagerstroemia indica	'PETITE SERIES'	5'	Dwarf Crape Myrtle
Lagerstroemia indica	'PIXIE SERIES'	5'	Dwarf Crape Myrtle
Loropetalum chinense var. rubrum	'Sizzlin Pink'	4-6'	Sizzlin Pink Loropetalum
Nandina domestica	'Gulf Stream'	2.5-3.5'	Gulf Stream Nandina
Nandina domestica	'Harbour Dwarf'	2-3'	Harbour Dwarf Nandina
Nandina domestica	'Firepower'	1-2'	Firepower Nandina
Nandina domestica	'Moonbay'	1.5-2.5'	Moonbay Nandina
Pinus mugo	'Mops'	3'	Mops Mugo Pine
Prunus laurocerasus	'Otto Luyken'	4-6'	Otto Luyken Laurel
Spiraea x bumalda	'Limemound'	2'	Limemound Spiraea
Spiraea x bumalda	'Goldflame'	2-3'	Goldflame Spiraea
Spiraea japonica	'Little Princess'	1.5-2'	Little Princess Spiraea
Spiraea japonica	'Shirobana'	3-4'	Shirobana Spiraea
Weigela florida	'Wine and Roses'	4-5'	Wine and Roses Weigela

### Medium Shrubs (6'-12')

<u>Botanical Name</u>		<u>Height</u>	<u>Common Name</u>
Abelia x grandiflora		6-10'	Glossy Abelia
Buddleia spp.		4-10'	Butterfly Bush
Callicarpa americana		3-8'	American Beautyberry
Clethra alnifolia		3-8'	Summer Sweet
Ilex cornuta	'Burfordii Nana'	5-6'	Dwarf Buford Holly
Euonymus altatus	'Compactus'	8-10'	Winged Euonymus
Euonymus japonicus		6-12'	Japanese Euonymus
Forsythia x intermedia	'Lynwood'	8-10'	Forsythia
Forsythia x intermedia	'Spectabilis'	8-10'	Forsythia
Hydrangea quercifolia	'Snow Queen'	6-10'	Oakleaf Hydrangea
Loropetalum chinense		6-10'	Chinese Fringe Bush
Osmanthus heterophyllus		8-15'	Tea Olive
Nandina domestica		5-8'	Heavenly Bamboo
Spiraea x vanhouttei		6-10'	Vanhoutte Spirea
Viburnum x burkwoodii		8-12'	Burkwood Viburnum

### Plants for Screens

<u>Botanical Name</u>		<u>Height</u>	<u>Common Name</u>
Cryptomeria japonica	'Yoshino'	30-40'	Japanese Cedar
Ilex x attenuata	'Foster's #2'	20-30'	Foster's Holly
Ilex x	'Nellie R. Stevens'	20-25'	Nellie Stevens Holly
	'Emily Brunner'	20-25'	Emily Brunner Holly
Juniperus virginiana	'Burkii'	20-25'	Red Cedar
Magnolia grandiflora	'Hasse'	25-35'	Hasse Magnolia
	'Little Gem'	30-35'	Little Gem Magnolia
Thuja	'Green Giant'	30-50'	Green Giant Arborvitae

### Small Maturing Trees (Up to 25'H)

Botanical Name		Height	Common Name
<i>Acer palmatum</i>		15-25'	Japanese Maple
<i>Acer tataricum ginnala</i>	'Flame'	15-25'	Flame Amur Maple
<i>Acer truncatum</i>		20-25'	Purpleblow Maple
<i>Amelanchier arborea</i>	'Autumn Brilliance'	15-25'	Autumn Brilliance Serviceberry
<i>Cercis canadensis</i>	'Forest Pansy' 'Oklahoma' 'Texas White'	20-30'	Eastern Redbud
<i>Cornus florida</i>	'Cherokee Brave' 'Cherokee Princess' 'Cloud Nine'	20-25'	Flowering Dogwood
<i>Cornus kousa</i>	'Milky Way' 'Milky Way Select' 'National'	15-20'	Kousa Dogwood
<i>Cornus kousa x florida</i>	'Aurora' 'Celestial' 'Stellar Pink'	20'	Rutger's Hybrid Dogwood
<i>Ilex opaca</i>	'Greenleaf'	20-25'	Greenleaf Holly
<i>Ilex x attenuata</i>	'Fosteri'	20-25'	Foster Holly
<i>Lagerstroemia</i>	'Acoma' 'Catawba' 'Lipan' 'Near East' 'Raspberry Sundae' 'Sioux' 'Zuni'	10' 15' 20' 20' 20' 15' 12'	Crape Myrtle
<i>Magnolia liliiflora</i>	'Little Girl Hybrids'	10-20'	Little Girl Hybrid Magnolia
<i>Magnolia grandiflora</i>	'Little Gem'	20'	Little Gem Magnolia
<i>Magnolia x loebneri</i>	'Merrill'	20-25'	Magnolia
<i>Magnolia x soulangiana</i>	'Alexandrina' 'Lennei'	20-25' 15-25'	Saucer Magnolia
<i>Prunus serrulata</i>	'Snowgoose'	20'	Snowgoose Japanese Flowering Cherry
<i>Prunus x</i>	'Okame'	25'	Okame Cherry
<i>Prunus x yedoensis</i>	'Akebono' ('Daybreak')	25'	Akebono (Daybreak) Yoshino Cherry

### Medium Maturing Trees (25-50'H)

Botanical Name		Height	Common Name
Acer buergerianum		20-30'	Trident Maple
Acer griseum		20-30'	Paperbark Maple
Acer rubrum	'October Glory'	40-50'	October Glory Red Maple
Acer rubrum	'Red Sunset'	45-50'	Red Sunset Red Maple
Acer saccharum	'Legacy'	50'	Legacy Sugar Maple
Betula nigra	'Dura-Heat'	50'	Dura-Heat River Birch
Carpinus betulus		40-60'	European Hornbeam
Carpinus betulus	'Fastigiata'	25-40'	European Hornbeam
Carpinus caroliniana		20-30'	American Hornbeam
Ginkgo biloba	'Autumn Gold'	50'	Autumn Gold Ginkgo
Ilex x attenuata	'East Palatka'	20-30'	East Palatka Holly
Ilex x attenuata	'Savannah'	25-30'	Savannah Holly
Lagerstroemia	'Biloxi'	30+'	Crape Myrtle
	'Dynamite'	25'	
	'Miami'	25'	
	'Muskogee'	25'	
	'Natchez'	30'	
	'Tuscarora'	25'	
	'Tuskegee'	25'	
Magnolia grandiflora	'Bracken's Brown Beauty'	50'	Southern Magnolia
Magnolia x	'Galaxy'	20-30'	Galaxy Magnolia
Nyssa sylvatica		30-50'	Black Gum
Prunus caroliniana		20-40'	Carolina Cherrylaurel
Prunus serrulata	'Kwanzan'	30-40'	Japanese Flowering Cherry
Prunus x yedoensis		20-40'	Yoshino Cherry

## Large Maturing Trees (50+'H)

Botanical Name		Height	Common Name
Acer rubrum	'Armstrong'	50-70'	Armstrong Red Maple
Acer rubrum	'Bowhall'	50'	Bowhall Red Maple
Acer saccharum	'Bonfire'	60'	Bonfire Sugar Maple
Acer saccharum	'Commemoration'	60'	Commemoration Sugar Maple
Acer saccharum	'Green Mountain'	70'	Green Mountain Sugar Maple
Acer x fremanii	'Jeffersred'	60'	Autumn Blaze Freeman Maple
Ginkgo biloba	'Fairmount'	70-80'	Fairmount Ginkgo
Ginkgo biloba	'Magyar'	50-60'	Magyar Ginkgo
Ginkgo biloba	'Princeton Sentry'	60'	Princeton Sentry Ginkgo
Liquidambar styraciflua	'Rotundiloba'	50-75'	Rotundiloba Fruitless Sweetgum
Magnolia grandiflora		80'	Southern Magnolia
	'Alta'	60'	
	'Claudia Wannamaker'	70'	
	'D.D. Blanchard'	70'	
Metasequoia glyptostroboides		90'	Dawn Redwood
Quercus acutissima		50'	Sawtooth Oak
Quercus alba		90'	White Oak
Quercus falcata		70-80'	Southern Red Oak
Quercus lyrata		45-50'	Overcup Oak
Quercus nuttallii		70-80'	Nuttall Oak
Quercus phellos		90'	Willow Oak
Quercus shumardii		90'	Shumard Oak
Taxodium distichum		50-70'	Baldcypress
Ulmus parvifolia	'Allee' (Emer II')	70'	Allee Elm
Ulmus parvifolia	'Athena' ('Emer I')	40'	Athena Elm
Ulmus parvifolia	'Drake'	40-70'	Drake Elm
Zelkova serrata	'Green Vase'	60-70'	Green Vase Japanese Zelkova
Zelkova serrata	'Village Green'	60-70'	Village Green Japanese Zelkova