



## Recommended Plants for the Meadowlands District

One DeKorte Park Plaza • PO Box 640 • Lyndhurst, New Jersey • 07071

Phone: 201.460.1700 • Fax: 201.372.0161

Website: njsea.com/applications

### Recommended Plants

This list has been prepared to assist property owners and developers in the selection of plants for landscape projects in the Meadowlands District. The list identifies mostly woody plants suitable for various conditions found in the Meadowlands. It is intended as a rough guide: to ensure plant success each site should be carefully analyzed.

The use of native plants is strongly encouraged. NJSEA's Landscape and Open Space Guidelines recommend that a minimum of 60% of all plants be native to the State of New Jersey. Why? Native plants are what make this a unique place. The plants and animals of our region have evolved together in response to particular local conditions; they depend on one another. By planting native species, we help support the birds and mammals who depend on them for food and shelter.

### Plants for Streets and Parking Areas

Trees	Shrubs
American Linden ( <i>Tilia americana</i> ) •	Bayberry ( <i>Myrica pensylvanica</i> ) •
Common Hackberry ( <i>Celtis occidentalis</i> ) •	Cotoneaster, various species
Ginkgo ( <i>Ginkgo biloba</i> ) •	Dogwood, various: Silky, Grey, Red Twig •
Goldenrain tree ( <i>Koelreuteria phaenopyrum</i> ) •	Inkberry Holly ( <i>Ilex glabra</i> ) •
Green Ash ( <i>Fraxinus pennsylvanica</i> ) •	Japanese Holly ( <i>Ilex crenata</i> varieties)
Honey Locust ( <i>Gleditsia triacanthos</i> ) •	St. Johnswort ( <i>Hypericum</i> x)
Japanese Zelkova ( <i>Zelkova serrata</i> )	Viburnum, various species ( <i>Viburnum</i> sp.)
Kentucky Coffee Tree ( <i>Cladrastis kentukea</i> ) •	Yew, various species ( <i>Taxus</i> )
Littleleaf Linden ( <i>Tilia cordata</i> ) •	
Pin Oak ( <i>Quercus palustris</i> ) •	
Red Maple ( <i>Acer rubrum</i> ) •	
Red Oak ( <i>Quercus rubra</i> ) •	
Sweet Gum ( <i>Liquidambar styraciflua</i> ) •	
Sycamore ( <i>Platanus occidentalis</i> ) •	
Tuliptree ( <i>Liriodendron tulipifera</i> ) •	
White Ash ( <i>Fraxinus americana</i> ) •	

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### Plants for Screening

Trees	Shrubs
American Holly ( <i>Ilex opaca</i> ) •	American Arborvitae ( <i>Thuja occidentalis</i> ) •
Canadian Hemlock ( <i>Tsuga canadensis</i> ) •	Chinese Juniper ( <i>Juniperus chinensis</i> )
Cryptomeria ( <i>Cryptomeria japonica</i> )	Dogwood various species ( <i>Cornus</i> ) •
Eastern Redcedar ( <i>Juniperus virginiana</i> ) •	Forsythia ( <i>Forsythia x intermedia</i> )
Eastern White Pine ( <i>Pinus strobus</i> ) •	<i>Ilex</i> various species
Falsecypress, various species ( <i>Chaemeocyparis</i> )	Manhattan Euonymous ( <i>E. kiautschovicus</i> )
Norway Spruce ( <i>Picea abies</i> )	Viburnum, various species ( <i>Viburnum</i> )
Serbian Spruce ( <i>Picea omorika</i> )	Yew, various species ( <i>Taxus</i> )
White Fir ( <i>Abies concolor</i> )	

### Ornamental Plants

Trees	Shrubs
American Beech ( <i>Fagus grandifolia</i> ) •	Arrowwood Viburnum ( <i>Viburnum dentatum</i> ) •
American Hophornbeam ( <i>Ostrya virginiana</i> ) •	Blachhaw Viburnum ( <i>Viburnum prunifolium</i> ) •
Crabapple ( <i>Malus</i> sp.)	Bottlebrush Buckeye ( <i>Aesculus parviflora</i> )
Carolina Silverbell ( <i>Halesia carolina</i> ) •	Butterfly Bush ( <i>Buddleia davidii</i> )
Cherry ( <i>Prunus</i> sp.)	Cranberrybush Viburnum ( <i>Viburnum trilobum</i> ) •
Eastern Redbud ( <i>Cercis canadensis</i> ) •	Doublefile Viburnum ( <i>Viburnum plicatum</i> sp.)
Flowering Dogwood ( <i>Cornus florida</i> ) •	Dwarf Fothergilla ( <i>Fothergilla gardenii</i> )
Franklinia ( <i>Franklinia alatamaha</i> ) •	Leucothoe ( <i>Leucothoe fontanesiana</i> & <i>L. axillaris</i> )
Kentucky Coffeetree ( <i>Gymnocladus dioica</i> ) •	Mountain Laurel ( <i>Kalmia latifolia</i> )
Magnolia ( <i>Magnolia</i> sp.)	Oakleaf Hydrangea ( <i>Hydrangea quercifolia</i> )
River Birch ( <i>Betula nigra</i> ) •	Red Twig Dogwood ( <i>Cornus sericea</i> ) •
Shadblow Serviceberry ( <i>Amelanchier canadensis</i> ) •	St. Johnswort ( <i>Hypericum patulum</i> )
White Fringetree ( <i>Chionanthus virginicus</i> ) •	Summersweet Clethra ( <i>Clethra alnifolia</i> ) •
	Winterberry Holly ( <i>Ilex verticillata</i> ) •

### Plants for Wet Areas

Trees	Shrubs
Black Gum ( <i>Nyssa sylvatica</i> ) •	Black Chokeberry ( <i>Aronia melanocarpa</i> ) •
Green Ash ( <i>Fraxinus pennsylvanica</i> ) •	Cranberry Bush Viburnum ( <i>Viburnum trilobum</i> ) •
Pin Oak ( <i>Quercus palustris</i> ) •	Elderberry ( <i>Sambucas canadensis</i> ) •
Red Maple ( <i>Acer rubrum</i> ) •	Inkberry Holly ( <i>Ilex glabra</i> ) •
River Birch ( <i>Betula nigra</i> ) •	Red Chokeberry ( <i>Aronia arbutifolia</i> ) •
Sassafras ( <i>Sassafras albidum</i> ) •	Red Twig Dogwood ( <i>Cornus sericea</i> ) •
Sweet Gum ( <i>Liquidambar styraciflua</i> ) •	Summersweet ( <i>Clethra alnifolia</i> ) •
Weeping Willow ( <i>Salix</i> )	Virginia Sweetspire ( <i>Itea virginica</i> ) •
White Fringetree ( <i>Chionanthus virginicus</i> ) •	

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### Plants for a Dry Areas

Trees	Shrubs
American Hornbeam ( <i>Carpinus caroliniana</i> ) •	Bayberry ( <i>Myrica pensylvanica</i> ) •
American Yellowwood ( <i>Cladrastis kentukea</i> ) •	Beach Plum ( <i>Prunus maritima</i> ) •
Black Locust ( <i>Robinia pseudoaccacia</i> )	Blackhaw Viburnum ( <i>Viburnum prunifolium</i> ) •
Eastern Redcedar ( <i>Juniperus virginiana</i> ) •	Leatherleaf Viburnum ( <i>Viburnum rhytidophyllum</i> )
Goldenrain tree ( <i>Koelreuteria phaenopyrum</i> )	Linden Viburnum ( <i>Viburnum dilatatum</i> ) •
Green Ash ( <i>Fraxinus pennsylvanica</i> ) •	Red Chokeberry ( <i>Aronia arbutifolia</i> ) •
Hackberry ( <i>Celtis occidentalis</i> ) •	St. Johnswort ( <i>Hypericum prolificum</i> ) •
Honeylocust ( <i>Gleditsia triacanthos</i> ) •	Sumac, various species ( <i>Rhus</i> ) •
Sourwood ( <i>Oxydendrum arboretum</i> ) •	Witch-hazel ( <i>Hamamelis</i> sp.) •
Washington Hawthorne ( <i>Crataegus phaenopyrum</i> ) •	
White Pine ( <i>Pinus strobus</i> ) •	

### Plants for (Brackish) Intertidal Areas

Shrubs	Grasses, Sedges, Rushes, etc.
Groundsel Bush ( <i>Baccharis halimifolia</i> ) •	Big Cordgrass ( <i>Spartina cynosuroides</i> ) •
High Tide Bush ( <i>Iva frutescens</i> ) •	Little Bluestem ( <i>Schizachyrium Scoparium</i> ) •
Marsh Hibiscus ( <i>Hibiscus moscheutos</i> ) •	Saltmarsh Cordgrass ( <i>Spartina patens</i> ) •
	Spike Grass ( <i>Distichlis spicata</i> ) •
	Smooth Cordgrass ( <i>Spartina alterniflora</i> ) •
	Switchgrass ( <i>Panicum virgatum</i> ) •

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### Plants that are STRONGLY DISCOURAGED

The following plants are NOT recommended. Most of these plants are exotic and/or invasive and have potential to out-compete and replace native plant communities.

Trees	Shrubs
Amur Corktree ( <i>Phellodendron amurense</i> )	Amur honeysuckle ( <i>Lonicera maackii</i> )
Austrian Pine ( <i>Pinus nigra</i> )	Common Buckthorn ( <i>Rhamnus catharita</i> )
Autum Olive ( <i>Eleagnus angustifolia</i> )	Japanese Barberry ( <i>Berberis thunbergii</i> )
Mimosa Tree ( <i>Albizia julibrissin</i> )	Japanese spiraea ( <i>Spiraea japonica</i> )
Northern Catalpa ( <i>Catalpa speciosa</i> )	Morrow's honeysuckle ( <i>Lonicera morrowii</i> )
Norway Maple ( <i>Acer platanoides</i> )	Multiflora Rose ( <i>Rosa multiflora</i> )
Princess Tree ( <i>Paulownia tomentosa</i> )	Privet ( <i>Ligustrum</i> sp.)
Russian Olive ( <i>Elaeagnus angustifolia</i> )	Tartarian honeysuckle ( <i>Lonicera tatarica</i> )
Sycamore Maple ( <i>Acer psuedoplatanus</i> )	Winged Euonymus ( <i>Euonymus alatus</i> )
Tree of Heaven ( <i>Ailanthus altissima</i> )	
White Cottonwood ( <i>Populus alba</i> )	
White Mulberry ( <i>Morus alba</i> )	
Groundcovers and Herbaceous	Vines
Crown Vetch ( <i>Coronilla varia</i> )	Fiveleaf akebia ( <i>Akebia quinata</i> )
Japanese Knotweed ( <i>Polygonum cuspidatum</i> )	Japanese Honeysuckle ( <i>Lonicera japonica</i> )
Indian Strawberry ( <i>Dechesnea indica</i> )	Japanese wisteria ( <i>Wisteria floribunda</i> )
Purple Loosestrife ( <i>Lythrum salicaria</i> )	Kudzu ( <i>Pueraria lobata</i> )
	Mile-A- Minute ( <i>Polygonum perfoliatum</i> )
	Oriental Bittersweet ( <i>Celastrus orbiculatus</i> )
	Porcelain-berry ( <i>Ampelopsis brevunculata</i> )

This list has been compiled by NJSEA Parks Group staff from a variety of sources, including first-hand knowledge of the Meadowlands District. It is not comprehensive.

**Source:** NJDEP - An Overview of Nonindigenous Plant Species in New Jersey issued By New Jersey Department of Environmental Protection, Division of Parks and Forestry, PO Box 404, Trenton, NJ 08625-0404 dated February 2004.

These trees, shrubs, vines and herbaceous plants as well as their varieties and cultivars are known or believed to be invasive to natural ecosystems in New Jersey. Most are exotic (non-native) species, and many may be available at commercial nurseries for landscaping. Because of their invasive nature, they are not suitable for landscaping of capital improvements, replanting of facilities, or ecological restorations administered by the division of Parks and Forestry. Note that this may not be a complete list of invasive exotic plant species of New Jersey, and this list will be periodically updated based on new information. For each species the common name, scientific name and believed place of origin, if known are provided. Scientific names should be consulted for accuracy in identifying species.

Plant Conservation Alliance Alien Plant Working Group:

Least Wanted: [www.nps.gov/plants/alien](http://www.nps.gov/plants/alien)

Center for Invasive Plants and Ecosystem Health: [www.invasive.org](http://www.invasive.org)

The National Invasive Species Council: [www.invasivespeciesinfo.gov](http://www.invasivespeciesinfo.gov)

The Native Plant Society of New Jersey: [www.npsnj.org](http://www.npsnj.org)

Some examples of alternative plants to consider include American wisteria (*Wisteria frutescens*) which is native to the southeastern U.S. to southern Virginia, trumpet creeper (*Campsis radicans*), trumpet honeysuckle (*Lonicera sempervirens*), Dutchman's pipe (*Aristolochia macrophylla*), and crossvine (*Bignonia capreolata*). Contact your local native plant society for information on sources of these and other native plants appropriate for your area.