ANDOVER TOWNSHIP ENVIRONMENTAL COMMISSION
NATIVE PLANT RECOMMENDATIONS

TREES

The following chart is a select listing of New Jersey native plants that have been chosen for our growing zone. Adding native plants to your landscape usually means less watering, fertilizing, fewer pest problems, providing food for wildlife and maintaing the local environment.

BOTANICAL NAME	COMMON NAME	STREET TREE	LIGHT			MOISTURE		
			SUN	PART SHADE	SHADE	DRY	MOIST	WET
EVERGREEN								
Juniperus virginiana	Eastern Red Cedar		x			x	x	
Pinus resinosa	Red Pine		x			x	x	
Pinus rigida	Pitch Pine		x			x		
Pinus strobus	White Pine		x			x	x	
DECIDUOUS								
Acer saccharinum	Silver Maple		x	x			x	x
Acer saccharum	Sugar Maple	x	x	x	x		x	
Betula lenta	Sweet (aka Cherry) Birch		x	x		x	x	
Betula nigra	River Birch		x	x			x	x
Betula populifolia	Gray Birch		x	x		x	x	x
Carpinus caroliniana	American Hornbeam		x	x	x		x	
Carya alba	Mockernut Hickory			x	x	x	x	
Carya Cordiformis	Bitternut Hickory		x				x	x
Carya glabra	Pignut Hickory		x	x		x	x	x
Carya ovata	Shagbark Hickory	x	x				x	
Celtis occidentalis	Hackberry	x	x	x	x	x	x	x

BOTANICAL NAME	COMMON NAME	STREET TREE	LIGHT			MOISTURE		
			SUN	PART SHADE	SHADE	DRY	MOIST	WET
DECIDUOUS CONTINUED								
Fagus grandifolia	American Beech		x	x	x	x	x	
Fraxinus americana	White Ash		x	x		x	x	
Fraxinus pennsylvanica	Green Ash		x	x		x	x	x
Liquidambar styraciflua	Sweetgum		x				x	x
Liriodendron tulipifera	Tulip Tree		x	x			x	
Nyssa sylvatica	Blackgum		x	x	x	x	x	x
Ostrya virginiana	Eastern Hophornbeam	x	x	x	x	x	x	
Quercus alba	White Oak		x	x		x	x	
Quercus bicolor	Swamp White Oak		x	x			x	x
Quercus coccinea	Scarlet Oak	x	x			x	x	
Quercus paulustris	Pin Oak (for a street tree, a cultivar such as "Green Pillar" should be used	x	x				x	x
Quercus phellos	Willow Oak	x	x	x			x	x
Quercus prinus (Q. montana)	Chestnut Oak		x	x		x	x	
Quercus rubra	Northern Red Oak	x	x	x		x	x	
Quercus velutina	Black Oak		x	x		x	x	
Salix discolor	Pussy Willow		x				x	x
Salix nigra	Black Willow		x	x			x	x
Sassafras albidum	Sassafras	x	x	x		x	x	x
Tilia americana	American Linden	x		x	x		x	
Ulmus americana 'Princeton'	'Princeton' American Elm			x	x	x	x	

BOTANICAL NAME	COMMON NAME	STREET TREE	LIGHT			MOISTURE		
			SUN	PART SHADE	SHADE	DRY	MOIST	WET
FLOWERING TREES								
Amelanchier canadensis	Shadblow Serviceberry			x	x		x	x
Amelanchier laevis	Allegheny Serviceberry		x	x	x	x	x	
Cercis canadensis	Eastern Redbud			x	x	x	x	
Cornus alternifolia	Pagoda Dogwood			x	x		x	
Cornus florida	Flowering Dogwood			x		x	x	
Hamamelis virginiana	Witch Hazel			x	x	x	x	
Prunus virginiana	Chokecherry		x				x	
Viburnum lentago	Nanyberry Virburnum		x	x		x	x	
Viburnum prunifolium	Blackhaw Virburnum		x	x		x	x	

Sources:

http://njaes.rutgers.edu/njriparianforestbuffers/nativeRIDGE.htm
http://njaes.rutgers.edu/deerresistance
USDA/NRCS Plants Database:
Slattery, B.E., Reshetiloff, K., and Zwicker, S.M. *Native Plants for Wildlife Habitat & Conservation Landscaping.* Annapolis, MD U.S. Fish & Wildlife Service, 2005.
Gary L. Hightshoe. *Native Trees, Shrubs, and Vines for Urban and Rural America.* Wiley, 1987
Bowman's Hill Wildflower Preserve, New Hope, PA
Leopold, Donald J. *Native Plants of the Northeast.* Timber Press, Inc., 2005

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***When planting trees*:** (1) plant far enough away from the road to prevent salt damage from direct spray or run off (2) make sure the tree will not obstruct sight distance when entering/exiting driveway (3) always take into consideration the size of the tree at maturity (4) do not mound mulch up against the trunk of the tree.

Reminders: (1) White-tail deer damage must be considered when selecting any and all plant material. The aforementioned resources offer deer-resistant suggestions. (2) Soil conditions must also be taken into consideration when choosing plant material.