

RECOMMENDED PLANT LIST FOR ANDOVER COMMERCIAL AND PARKING AREAS 2025

Species identified as invasive in Massachusetts shall not be planted

Consult the latest data on salt tolerance for each species before planting.

This list was compiled from the Andover Planning Department, the Andover Tree Committee and the Maryland Montgomery County Planning Commission "Recommended Plant Lists for Green Parking Lots". Andover prioritizes the use of plants native to the northeast US but recognizes that there are non-native species that offer beneficial characteristics. This list includes species that are generally adaptable to the more challenging conditions found at typical commercial spaces and parking lots. This is not an exhaustive list and plants shall be selected to maximize health and longevity within the conditions of each individual project site. Planting plans should also reflect the goals outlined in Andover's 2023 Climate Action and Sustainability Plan including shade, water conservation and biodiversity.

TREES							
LATIN NAME	COMMON NAME	SUGGESTED CULTIVARS (If needed to meet design goals)	NATIVE SPECIES	HEIGHT	SPREAD	LIGHT	SOIL MOISTURE
<i>Acer x freemanii</i>	Freeman maple	'Jeffersred', 'Celzam', 'AF1'	Y	45'-70'	35'-50'	full sun	medium to wet
<i>Acer rubrum</i>	red maple	'October Glory', 'Red Sunset'	Y	40'-70'	30'-50'	full sun	medium to wet
<i>Betula nigra</i>	river birch	'Dura-Heat', 'Heritage'	Y	40'-70'	40'-60'	part shade	medium to wet
<i>C. occidentalis</i>	hackberry	'Prairie Pride', 'Chicagoland', 'Magnifica', 'Ulzam'	Y	40'-60'	40'-60'	full sun/part shade	medium to wet
<i>Cercis canadensis</i>	eastern red bud	'Forest Pansy'	Y	20'-30'	25'-35'	full sun/part shade	medium
<i>Chamaecyparis thyoides</i>	Atlantic white cedar		Y	30'-50'	30'-40'	full sun/part shade	medium to wet
<i>Crataegus crus-galli var. inermis</i>	thornless cockspur hawthorn	'Crusader'	Y	25'-35'	25'-35'	full sun	medium
<i>Crataegus viridis</i>	hawthorn	'Winter King'	Y	25'-35'	25'-35'	full sun	dry to medium
<i>Ginkgo biloba</i>	ginkgo	use male only	N	50'-80'	30'-40'	full sun	medium
<i>Gleditsia triacanthos f. inermis</i>	thornless honeylocust	'Skyline'	Y	30'-70'	25'-40'	full sun	medium
<i>Juniperus virginiana</i>	eastern red cedar		Y	30'-65'	8-25'	full sun	dry to medium
<i>Magnolia stellata</i>	star magnolia		N	15'-20'	10'-15'	full sun/part shade	medium
<i>Platanus x acerifolia</i>	London plane tree		N	75'-100'	60'-70'	full sun	medium to wet
<i>Prunus x incam</i>	Okame"	'Okame'	N	15'-25'	15'-20'	full sun	medium
<i>Prunus x yeodensis</i>	Yoshino cherry		N	30'-40'	30'-40'	full sun/part shade	medium
<i>Liquidambar styraciflua</i>	sweetgum		Y	60'-80'	40'-60'	full sun	medium
<i>Nyssa sylvatica</i>	black gum	'David Odom', <i>plant male and female trees</i>	Y	30'-50'	20'-30'	full sun/part shade	medium to wet
<i>Ostrya virginiana</i>	hop hornbeam		Y	25'-40'	20'-30'	full sun/part shade	medium
<i>Quercus bicolor</i>	swamp white oak		Y	50'-60'	50'-60'	full sun	medium to wet
<i>Quercus palustris</i>	pin oak		Y	50'-70'	40'-60'	full sun	medium to wet
<i>Quercus rubra</i>	red oak		Y	50'-75'	50'-75'	full sun	dry to medium
<i>Tilia cordata</i>	little-leaf linden	many cultivars	N	50'-70'	35'-50'	full sun/part shade	medium
<i>Ulmus americana</i>	American elm	'Valley Forge', 'Liberty' - must be disease resistant	Y	60'-70'	50'-60'	full sun/part shade	medium
<i>Viburnum prunifolium</i>	blackhaw viburnum	large shrub or small specimen tree	Y	12'-15'	6'-12'	full sun/part shade	dry to medium
				†height and spread may vary with cultivar			

SHRUBS							
LATIN NAME	COMMON NAME	SUGGESTED CULTIVARS (if needed to meet design goals)	NATIVE SPECIES	HEIGHT	SPREAD	LIGHT	SOIL MOISTURE
<i>Aronia arbutifolia</i>	red chokeberry	'Brilliantissima'	Y	6'-10'	3'-5'	full sun/part shade	medium
<i>Aronia melanocarpa</i>	black chokeberry		Y	5'-8'	5'-10'	full sun/part shade	medium
<i>Calycanthus floridus</i>	Carolina allspice	'Athens', 'Michael Lindsey'	Y	6-10'	6'-12'	full sun/part shade	medium
<i>Clethra alnifolia</i>	summersweet	'Ruby Spice'	Y	3'-8'	4'-8'	full sun/part shade	medium to wet
<i>Diervilla lonicera</i>	bush honeysuckle		Y	2'-3'	2'-4'	full sun/part shade	dry to medium
<i>Forsythia x intermedia</i>	border forsythia	cultivars for hedging	N	6'-10'	8'-12'	full sun/part shade	medium
<i>Hypericum densiflorum</i>	bushy St. Johnswort		Y	4'-6'	3'-4'	full sun/part shade	dry to wet
<i>Hypericum prolificum</i>	shrubby St. Johnswort		Y	1'-5'	1'-4'	full sun/part shade	dry to wet
<i>Hydrangea paniculata sp.</i>	panicle hydrangea	various cultivars	N	6'-8'	6-8'	full sun/part shade	medium
<i>Hydrangea quercifolia</i>	oakleaf hydrangea	various cultivars	Y	6'-8'	6'-8'	full sun/part shade	medium
<i>Ilex glabra</i>	inkberry	'Shamrock', 'Densa' male needed for berries	Y	5'-8'	5-8'	full sun/part shade	medium to wet
<i>Ilex verticillata</i>	winterberry holly	male pollinator needed	Y	6'-12'	6'-12'	full sun/part shade	medium to wet
<i>Itea virginica</i>	Virginia sweetspire	'Henry's Garnet', 'Little Henry'	Y	3'-5'	3'-5'	full sun/part shade	medium to wet
<i>Juniperus conferta</i>	shore juniper		N	0.75-1.5'	6-8'	full sun	medium
<i>Juniperus horizontalis</i>	common juniper	many cultivars	N	varies	varies	full sun	dry to medium
<i>Juniperus virginiana</i>	eastern red cedar	'Grey Owl'	Y	2'-3'	4'-6'	full sun	medium
<i>Lindera benzoin</i>	spicebush		Y	6'-12'	6'-12'	part shade	medium
<i>Morella caroliniensis</i>	small bayberry		Y	2'-6'	3'-6'	full sun/part shade	dry to medium
<i>Myrica pensylvanica</i>	northern bayberry		Y	5'-10'	5'-10'	full sun/part shade	dry to medium
<i>Rhododendron maximum</i>	rhododendron	many cultivars	Y	varies	varies	part/full shade	medium
<i>Rhododendron catawbiense</i>	rhododendron	many cultivars	Y	varies	varies	part/full shade	medium
<i>Rhus aromatica</i>	fragrant sumac	'Gro-Low'	Y	2'-6'	6'-10'	full sun/part shade	dry to medium
<i>Rosa hybrida</i>	Knock Out® rose series	many cultivars	N	3'-4'	6'	full sun	medium
<i>Spiraea alba var. latifolia</i>	meadowsweet		Y	3'-4'	3'-4'	full sun/part shade	medium to wet
<i>Swida sericea</i>	red twig dogwood		Y	6'-9'	7'-10'	full sun/part shade	medium to wet
<i>Syringa pubescens sbsp.</i>	lilac	'Scent and Sensibility Pink®'	N	2'-3'	4'-6'	full sun	medium
<i>Syringa pubescens subsp. microphylla</i>	lilac	'Superba' makes a good hedge	N	5-7'	10'-14'	full sun	medium
<i>Syringa pubescens subsp. patula</i>	Manchurian lilac	'Miss Kim'	N	4-9'	5'-7'	full sun	medium
<i>Syringa reticulata</i>	Japanese tree lilac		N	20'-30'	15'-20'	full sun	medium
<i>Viburnum dentatum</i>	arrowwood viburnum		Y	6'-10'	6-10'	full sun/part shade	medium
<i>Viburnum prunifolium</i>	blackhaw viburnum	large shrub or small specimen tree	Y	12'-15'	6'-12'	full sun/part shade	dry to medium
				height and spread may vary with cultivar			

GRASSES AND PERENNIALS							
LATIN NAME	COMMON NAME	SUGGESTED CULTIVARS	NATIVE SPECIES	HEIGHT	SPREAD	LIGHT	SOIL MOISTURE
<i>Agastache foeniculum</i>	anise hyssop		Y	4'	1.5'-3'	full sun/part shade	dry to medium
<i>Amsonia hubrichtii</i>	thread-leaf bluestar		Y	2'-3'	2'-3'	full sun/part shade	dry to medium
<i>Asclepias incarnata</i>	swamp milkweed		Y	3'-4'	2'-3'	full sun	wet-medium
<i>Asclepias tuberosa</i>	butterfly milkweed		Y	1'-2.5'	1-1.5'	full sun	dry to medium
<i>Carex pensylvanica</i>	Pennsylvania sedge	<i>mowable groundcover</i>	Y	8"	6"-10"	sun to shade	dry to medium
<i>Conoclinium coelestinum</i>	blue mistflower	<i>aggressive native, monitor</i>	Y	1.5'-3'	1.5'-3'	full sun/part shade	medium
<i>Eragrostis spectabilis</i>	purple love grass		Y	2'	1-2'	full sun/part shade	dry
<i>Eurybia divaricata</i>	white wood aster		Y	1'-2.5'	1.5'-2.5'	part shade/shade	dry to medium
<i>Eutrochium dubium</i>	Joe-pye weed	'Little Joe' dwarf cultivar most appropriate	Y	3'-4'	1'-3'	full sun/part shade	medium to wet
<i>Geranium sp.</i>	hardy geranium	'Rozanne'	N	varies	varies	full sun/part shade	medium
<i>Liatis scariosa var. nieuwlandii</i>	northern blazing star		Y	3'	1'	full sun/part shade	dry to medium
<i>Monarda fistulosa</i>	wild bergamot		Y	4'	2'-3'	full sun/part shade	dry to wet
<i>Oenothera fruticosa</i>	sundrops		Y	1.5'-2.5'	1'-1.5'	full sun	dry to medium
<i>Penstemon hirsutus</i>	hairy beardtongue		Y	1.5'	1'	full sun/shade	dry to medium
<i>Pycnanthemum spp.</i>	mountain mint	several species of mountain mint available 2'-3'	Y	1'-2'	1'-3'	full sun/part shade	medium
<i>Rudbeckia hirta</i>	black-eyed Susan		Y	2'-3'	1'-2'	full sun	medium
<i>Schizachyrium scoparium</i>	little bluestem		Y	3'	2'-3'	full sun/part shade	dry to medium
<i>Solidago nemoralis</i>	old field goldenrod		Y	2'	1'	full sun/part shade	dry to medium
<i>Symphotrichum novae-angliae</i>	New England aster		Y	3'-6'	2'-3'	full sun	dry to medium
<i>Symphotrichum lateriflorum</i>	calico aster		Y	2'	1.5'-3'	full sun to shade	dry to medium
<i>Waldsteinia fragarioides</i>	barren strawberry		Y	0.25'-0.5'	0.5'-1'	full sun/part shade	medium to wet
				†height and spread may vary with cultivar			