



PARKS & RECREATION
CITY OF NEWARK

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Additional Guidance for Landscape Design

This information is not intended to be comprehensive and should serve as additional guidance. Department approval or availability of plant material at nurseries is not guaranteed.

Invasive trees and plantings are not permitted in landscaping. Please see the Tree and Shrub List.

A minimum of 70% native trees and shrubs and 30% non-invasive/non-native is the expectation for plant selection.

For plant diversity, you should incorporate the 10-20-30 percent rule for plantings. No more than 10% of the same species, 20% on the same genus and 30% in the same family to help diversify the landscape.

When you select plantings, please keep in mind diseases and insect infestations, such as Emerald Ash Borer (EAB) and Bacterial Leaf Scorch (BLS), that could affect your plantings.

Only native trees are to be used in forested area connectivity.

TREE AND SHRUB LIST

Five (5) lists are included below:

- Native trees
- Native shrubs
- Non-invasive non-native trees
- Non-invasive non-native shrubs
- Invasive trees

SCIENTIFIC NAME	COMMON NAME	LIFE FORM
<i>Abies concolor</i>	white or concolor fir	Tree (evergreen)
<i>Acer negundo</i>	box elder	Tree (deciduous)
<i>Acer nigrum</i>	black maple	Tree (deciduous)
<i>Acer rubrum</i>	red maple	Tree (deciduous)
<i>Acer saccharinum</i>	silver maple	Tree (deciduous)
<i>Acer saccharum</i>	sugar maple	Tree (deciduous)
<i>Aesculus parviflora</i>	bottlebrush buckeye	Tree (deciduous)
<i>Aralia spinosa</i>	Hercules club	Tree (deciduous)
<i>Betula lenta</i>	sweet birch	Tree (deciduous)
<i>Betula nigra</i>	river birch	Tree (deciduous)
<i>Betula populifolia</i>	gray birch	Tree (deciduous)
<i>Calocedrus decurrens</i>	incense cedar	Tree (evergreen)
<i>Carpinus caroliniana</i>	ironwood	Tree (deciduous)
<i>Carya cordiformis</i>	bitternut hickory	Tree (deciduous)
<i>Carya glabra</i>	pignut hickory	Tree (deciduous)
<i>Carya ovalis</i>	small-fruited hickory	Tree (deciduous)
<i>Carya ovata</i>	shagbark hickory	Tree (deciduous)
<i>Carya pallida</i>	sand hickory	Tree (deciduous)
<i>Carya tomentosa</i>	mockernut hickory	Tree (deciduous)
<i>Castanea dentata</i>	American chestnut	Tree (deciduous)
<i>Catalpa bignonioides</i>	Southern catalpa	Tree (deciduous)
<i>Celtis occidentalis</i>	hackberry	Tree (deciduous)
<i>Cercis canadensis</i> var. <i>canadensis</i>	Eastern redbud	Tree (deciduous)
<i>Chamaecyparis thuyoides</i>	Atlantic white cedar	Tree (evergreen, needle-leaf)
<i>Chionanthus virginicus</i>	fringetree	Tree (deciduous)
<i>Cornus alnifolia</i>	pagoda dogwood	Tree (deciduous)
<i>Cornus amomum</i>	silky dogwood	Tree (deciduous)
<i>Corylus americana</i>	American hazelnut	Tree (deciduous)
<i>Cotinus obovatus</i>	American smoke tree	Tree (deciduous)
<i>Crataegus coccinea</i>	scarlet hawthorn	Tree (deciduous)
<i>Crataegus crus-galli</i>	cockspur hawthorn	Tree (deciduous)
<i>Crataegus intricata</i>	Copenhagen hawthorn	Tree (deciduous)
<i>Crataegus macrocarpa</i>	big-fruit hawthorn	Tree (deciduous)
<i>Crataegus pennsylvanica</i>	Pennsylvania hawthorn	Tree (deciduous)
<i>Crataegus phaenopyrum</i>	Washington hawthorn	Tree (deciduous)
<i>Crataegus pruinosa</i>	waxy-fruit hawthorn	Tree (deciduous)
<i>Crataegus punctata</i>	dotted hawthorn	Tree (deciduous)
<i>Crataegus rubella</i>	reddish hawthorn	Tree (deciduous)
<i>Crataegus stolonifera</i>	stolon-bearing hawthorn	Tree (deciduous)
<i>Crataegus uniflora</i>	dwarf hawthorn	Tree (deciduous)
<i>Crataegus viridis</i>	green hawthorn	Tree (deciduous)
<i>Diospyros virginiana</i>	persimmon	Tree (deciduous)
<i>Fagus grandifolia</i>	American beech	Tree (deciduous)
<i>Franklinia alatamaha</i>	franklin tree	Tree (deciduous)
<i>Ilex opaca</i> var. <i>opaca</i>	American holly	Tree (evergreen, broad-leaf)
<i>Juglans cinerea</i>	butternut	Tree (deciduous)
<i>Juglans nigra</i>	black walnut	Tree (deciduous)
<i>Juniperus virginiana</i>	Eastern red-cedar	Tree (evergreen, needle-leaf)
<i>Liquidambar styraciflua</i>	sweet-gum	Tree (deciduous)
<i>Liriodendron tulipifera</i>	tulip poplar	Tree (deciduous)
<i>Maclura pomifera</i>	osage orange	Tree (deciduous)
<i>Magnolia virginiana</i>	sweetbay magnolia	Tree (deciduous)
<i>Malus angustifolia</i>	Southern crabapple	Tree (deciduous)
<i>Malus coronaria</i>	sweet crabapple	Tree (deciduous)
<i>Morus rubra</i>	red mulberry	Tree (deciduous)
<i>Nyssa biflora</i>	swamp blackgum	Tree (deciduous)

<i>Nyssa sylvatica</i>	blackgum	Tree (deciduous)
<i>Ostrya virginiana</i>	Eastern hop-hornbeam	Tree (deciduous)
<i>Oxydendron arboretum</i>	sourwood	Tree (deciduous)
<i>Picea rubens</i>	red spruce	Tree (evergreen, needle-leaf)
<i>Pinus echinata</i>	shortleaf pine	Tree (evergreen, needle-leaf)
<i>Pinus flexilis</i>	limber pine	Tree (evergreen, needle-leaf)
<i>Pinus palustris</i>	longleaf pine	Tree (evergreen, needle-leaf)
<i>Pinus rigida</i>	pitch pine	Tree (evergreen, needle-leaf)
<i>Pinus serotina</i>	pond pine	Tree (evergreen, needle-leaf)
<i>Pinus strobus</i>	Eastern white pine	Tree (evergreen, needle-leaf)
<i>Pinus taeda</i>	loblolly pine	Tree (evergreen, needle-leaf)
<i>Pinus virginiana</i>	Virginia pine	Tree (evergreen, needle-leaf)
<i>Platanus occidentalis</i>	sycamore	Tree (deciduous)
<i>Populus deltoides</i> var. <i>deltoides</i>	Eastern cottonwood	Tree (deciduous)
<i>Populus grandidentata</i>	large-tooth cottonwood	Tree (deciduous)
<i>Populus heterophylla</i>	swamp cottonwood	Tree (deciduous)
<i>Populus tremuloides</i>	quaking aspen cottonwood	Tree (deciduous)
<i>Prunus serotina</i>	wild black cherry	Tree (deciduous)
<i>Quercus alba</i>	white oak	Tree (deciduous)
<i>Quercus bicolor</i>	swamp white oak	Tree (deciduous)
<i>Quercus lyrata</i>	overcup oak	Tree (deciduous)
<i>Quercus macrocarpa</i>	bur oak	Tree (deciduous)
<i>Quercus michauxii</i>	swamp chestnut oak	Tree (deciduous)
<i>Quercus montana</i>	chestnut oak	Tree (deciduous)
<i>Quercus muehlenbergii</i>	yellow oak	Tree (deciduous)
<i>Quercus stellata</i>	post oak	Tree (deciduous)
<i>Salix nigra</i>	black willow	Tree (deciduous)
<i>Sassafras albidum</i>	sassafras	Tree (deciduous)
<i>Staphylea trifolia</i>	American bladdernut	Tree (deciduous)
<i>Symplocos tinctoria</i>	sweetleaf	Tree (semi-evergreen)
<i>Taxodium distichum</i>	bald cypress	Tree (deciduous)
<i>Tilia americana</i>	American basswood	Tree (deciduous)
<i>Tsuga canadensis</i>	Eastern hemlock	Tree (evergreen, needle-leaf)
<i>Ulmus americana</i>	American elm	Tree (deciduous)
<i>Ulmus rubra</i>	slippery elm	Tree (deciduous)

SCIENTIFIC NAME	COMMON NAME	LIFE FORM
<i>Alnus serrulata</i>	common alder	Shrub (deciduous)
<i>Amelanchier arborea</i>	downy shadbush	Shrub Arborescent (deciduous)
<i>Amelanchier canadensis</i>	shadbush	Shrub (deciduous)
<i>Amorpha fruticosa</i>	false indigo-bush	Shrub (deciduous)
<i>Arctostaphylos uva-ursi</i>	bearberry	Shrub (evergreen, dwarf)
<i>Aronia arbutifolia</i>	red chokeberry	Shrub (deciduous)
<i>Asimina triloba</i>	pawpaw	Shrub (deciduous)
<i>Calycanthus floridus</i>	Carolina allspice	Shrub (deciduous)
<i>Cephalanthus occidentalis</i>	buttonbush	Shrub (deciduous)
<i>Clethra alnifolia</i>	sweet pepperbush	Shrub (deciduous)
<i>Cornus alternifolia</i>	alternate-leaf dogwood	Shrub (deciduous)
<i>Cornus florida</i>	flowering dogwood	Shrub (deciduous)
<i>Cornus serica</i>	gold twig dogwood	Shrub (deciduous)
<i>Cornus stolonifera</i>	red-osier dogwood	Shrub (deciduous)
<i>Diervilla "kodiak series"</i>	diervilla	Shrub (deciduous)
<i>Eubotrys racemosa</i>	fetterbush	Shrub (deciduous)
<i>Euonymus americanus</i>	American strawberry-bush	Shrub (semi-evergreen)
<i>Gaylussacia baccata</i>	black huckleberry	Shrub (deciduous)
<i>Gaylussacia frondosa</i>	blue huckleberry	Shrub (deciduous)
<i>Hamamelis virginiana</i>	American witch-hazel	Shrub (deciduous)
<i>Hydrangea arborescens</i>	smooth hydrangea	Shrub (deciduous)
<i>Hydrangea quercifolia</i>	oak leaf hydrangea	Shrub (deciduous)
<i>Ilex glabra</i>	ink-berry holly	Shrub (evergreen)
<i>Ilex laevigata</i>	smooth winterberry holly	Shrub (deciduous)
<i>Ilex verticillata</i>	winterberry holly	Shrub (deciduous)
<i>Itea virginica</i>	Virginia willow	Shrub (deciduous)
<i>Juniperus horizontalis</i>	creeping juniper	Shrub (evergreen)
<i>Kalmia latifolia</i>	mountain laurel	Shrub (evergreen)
<i>Lindera benzoin</i>	spicebush	Shrub (deciduous)
<i>Lyonia ligustrina</i>	Northern maleberry	Shrub (deciduous)
<i>Morella cerifera</i>	Southern bayberry	Shrub (evergreen)
<i>Morella pensylvanica</i>	Northern bayberry	Shrub (semi-evergreen)
<i>Potentilla "happy face series"</i>	potentilla	Shrub (deciduous)
<i>Prunus americana</i>	American plum	Shrub (deciduous)
<i>Rhododendron arborescens</i>	sweet azalea	Shrub (deciduous)
<i>Rhododendron atlanticum</i>	coast azalea	Shrub (deciduous)
<i>Rhododendron calendulaceum</i>	flame azalea	Shrub (deciduous)
<i>Rhododendron periclymenoides</i>	plumleaf azalea	Shrub (deciduous)
<i>Rhododendron viscosum</i>	swamp azalea	Shrub (deciduous)
<i>Rhus copallinum</i>	winged sumac	Shrub (deciduous)
<i>Rhus glabra</i>	smooth sumac	Shrub (deciduous)
<i>Rhus typhina</i>	hairy sumac	Shrub (deciduous)
<i>Salix discolor</i>	pussy willow	Shrub (deciduous)
<i>Salix eriocephala</i>	heart-leaved willow	Shrub (deciduous)
<i>Salix humilis</i>	prairie willow	Shrub (deciduous)
<i>Salix lucida</i>	shining willow	Shrub (deciduous)
<i>Sambucus canadensis</i>	elderberry	Shrub (deciduous)
<i>Spiraea betulifolia</i>	white spiraea	Shrub (deciduous)
<i>Spiraea tomentosa</i>	meadowsweet spiraea	Shrub (deciduous)
<i>Vaccinium corymbosum</i>	highbush blueberry	Shrub (deciduous)
<i>Vaccinium formosum</i>	Southern highbush blueberry	Shrub (deciduous)
<i>Vaccinium fuscatum</i>	black highbush blueberry	Shrub (deciduous)
<i>Vaccinium pallidum</i>	lowbush blueberry	Shrub (deciduous)
<i>Viburnum acerifolium</i>	mapleleaf viburnum	Shrub (deciduous)

<i>Viburnum dentatum</i>	arrowwood viburnum	Shrub (deciduous)
<i>Viburnum nudum</i>	possum-haw viburnum	Shrub (deciduous)
<i>Viburnum prunifolium</i>	black haw	Shrub (deciduous)
<i>Wisteria frutescens</i>	American wisteria	Shrub (deciduous)

SCIENTIFIC NAME	COMMON NAME	LIFE FORM
<i>Abies koreana</i>	Korean fir	Tree (evergreen)
<i>Acer pseudoplatanus</i>	sycamore maple	Tree (deciduous)
<i>Castanea mollissima</i>	Chinese chestnut	Tree (deciduous)
<i>Cedrus atlantica</i>	atlas cedar	Tree (evergreen)
<i>Cedrus atlantica "Glauca"</i>	blue atlas cedar	Tree (evergreen)
<i>Cedrus deodara</i>	deodara cedar	Tree (evergreen)
<i>Chamaecyparis pisifera</i>	sawara false cypress	Tree (evergreen)
<i>Cryptomeria japonica</i>	cryptomeria	Tree (evergreen)
<i>Cunninghamia lanceolata</i>	China fir	Tree (evergreen)
<i>Eucommia ulmoides</i>	hardy rubber tree	Tree (deciduous)
<i>Ginkgo biloba</i>	ginkgo - MALE FORM ONLY	Tree (deciduous)
<i>Gleditsia triacanthos</i>	honey-locust	Tree (deciduous)
<i>Heptacodium miconioides</i>	heptacodium	Tree (deciduous)
<i>Hovenia dulcis</i>	Japanese raisin tree	Tree (deciduous)
<i>Larix kaempferi</i>	Japanese larch	Tree (deciduous)
<i>Magnolia soulangeana</i>	saucer magnolia	Tree (deciduous)
<i>Magnolia stellate</i>	star magnolia	Tree (deciduous)
<i>Malus pumila</i>	common apple	Tree (deciduous)
<i>Metasequoia glyptostroboides</i>	dawn redwood	Tree (deciduous)
<i>Picea orientalis</i>	oriental spruce	Tree (deciduous)
<i>Pinus bungeana</i>	lace bark pine	Tree (evergreen)
<i>Pinus cembra</i>	swiss stone pine	Tree (evergreen)
<i>Platanus acerifolia</i>	bloodgood London plane tree	Tree (deciduous)
	ONE PARENT NATIVE	ONE PARENT NON-NATIVE
<i>Populus balsamifera</i>	balsam cottonwood	Tree (deciduous)
<i>Prunus cerasus</i>	sour red cherry	Tree (deciduous)
<i>Prunus insititia</i>	bullace plum	Tree (deciduous)
<i>Prunus mahaleb</i>	perfumed cherry	Tree (deciduous)
<i>Prunus padus</i>	European bird cherry	Tree (deciduous)
<i>Prunus persica</i>	peach	Tree (deciduous)
<i>Robinia pseudoacacia</i>	black locust	Tree (deciduous)
<i>Salix alba</i>	white willow	Tree (deciduous)
<i>Salix babylonica</i>	weeping willow	Tree (deciduous)
<i>Salix euxina</i>	crack willow	Tree (deciduous)
<i>Styrax japonicus</i>	Japanese styrax	Tree (deciduous)
<i>Taxodium ascendens</i>	pond cypress	Tree (deciduous, needle-leaf)
<i>Taxus cuspidata</i>	Japanese yew	Tree (evergreen, needle-leaf)
<i>Tetradium daniellii</i>	bee-bee tree	Tree (deciduous)

SCIENTIFIC NAME	COMMON NAME	LIFE FORM
<i>Abelia grandiflora</i>	glossy abelia	Shrub (semi-evergreen)
<i>Buxus microphylla</i>	little leaf box	Shrub (evergreen)
<i>Buxus sempervirens</i>	English boxwood	Shrub (evergreen)
<i>Cephalotaxus harringtonii</i> "Prostrata"	prostrate Japanese plum yew	Shrub (evergreen)
<i>Chaenomeles speciose</i>	flowering quince	Shrub (deciduous)
<i>Corylopsis avellana</i> "Contorta"	Harry Lauder's walking stick	Shrub (deciduous)
<i>Corylopsis paniciflora</i>	buttercup winterhazel	Shrub (deciduous)
<i>Edgeworthia chrysantha</i>	paperbush	Shrub (deciduous)
<i>Enkianthus campanulatus</i>	red veined enkianthus	Shrub (deciduous)
<i>Exochorda macrantha</i>	pearlbush	Shrub (evergreen)
<i>Hydrangea macrophylla</i>	big leaf hydrangea	Shrub (deciduous)
<i>Hydrangea paniculate</i>	panicle hydrangea	Shrub (deciduous)
<i>Ilex aquifolium</i>	English holly	Shrub (evergreen)
<i>Ilex cornuta</i> "Burfordii"	burford Chinese holly	Shrub (evergreen)
<i>Ilex x aquipernyi</i>	pernyi holly	Shrub (evergreen)
<i>Osmanthus heterophyllus</i>	holly osmanthus	Shrub (evergreen)
<i>Pieris japonica</i>	Japanese andromeda	Shrub (evergreen)
<i>Rhododendron macronulatum</i>	Korean azalea	Shrub (deciduous)
<i>Rhododendron PJM</i>	PJM Rhododendron	Shrub (evergreen)
<i>Rhododendron schlippenbachii</i>	royal azalea	Shrub (deciduous)
<i>Sarcococca hookeriana</i>	sweet box	Shrub (evergreen)

SCIENTIFIC NAME	COMMON NAME	LIFE FORM
<i>Acer palmatum</i>	Japanese maple	Tree (deciduous)
<i>Acer platanoides</i>	Norway maple	Tree (deciduous)
<i>Ailanthus altissima</i>	tree-of-Heaven	Tree (deciduous)
<i>Albizia julibrissin</i>	silk tree mimosa	Tree (deciduous)
<i>Aralia elata</i>	Japanese angelica-tree	Tree (deciduous)
<i>Broussonetia papyrifera</i>	paper-mulberry	Tree (deciduous)
<i>Citrus trifoliata</i>	trifoliolate orange	Tree (deciduous)
<i>Koelreuteria paniculata</i>	golden rain-tree	Tree (deciduous)
<i>Magnolia kobus</i>	Kobus magnolia	Tree (deciduous)
<i>Magnolia tripetala</i>	umbrella tree	Tree (deciduous)
<i>Malus baccata</i>	Siberian crabapple	Tree (deciduous)
<i>Morus alba</i>	white mulberry	Tree (deciduous)
<i>Paulownia tomentosa</i>	royal Paulownia	Tree (deciduous)
<i>Phellodendron amurense</i>	Amur corktree	Tree (deciduous)
<i>Photinia villosa</i>	oriental redbtip	Tree (deciduous)
<i>Pinus thunbergiana</i>	Japanese black pine	Tree (evergreen, needle-leaf)
<i>Populus alba</i>	white cottonwood	Tree (deciduous)
<i>Prunus avium</i>	sweet cherry	Tree (deciduous)
<i>Prunus subhirtella</i>	weeping Higan cherry	Tree (deciduous)
<i>Pyrus calleryana</i>	Callery pear	Tree (deciduous)
<i>Quercus acutissima</i>	sawtooth oak	Tree (deciduous)
<i>Robinia hispida</i> var. <i>hispida</i>	bristly locust	Tree (deciduous)