

APPENDIX A - PLANT LISTS

These lists are suggestions for recommended plants and are not to be construed as exclusive lists. There are many other suitable plants for riparian buffer planting. These lists are a place to start.

MEDIUM TO LARGE DECIDUOUS CANOPY TREES

Red maple - *Acer rubrum*
 Acer saccharum - Silver maple
 Betula lenta - Black birch
 River birch - *Betula nigra*
 Shagbark hickory - *Carya ovata*
 Mockernut hickory - *Carya tomentosa*
 Hackberry - *Celtis occidentalis*
 Washington hawthorn - *Craetagus phaenopyrum*
 Persimmon - *Diospyros virginiana*
 American Beech - *Fagus grandifolia*
 White ash - *Fraxinus americana*
 Green ash - *Fraxinus pennsylvanica*
 Water locust - *Gleditsia aquatica*
 Black walnut - *Juglans nigra*
 Sweetgum - *Liquidambar straciflua*
 Tulip poplar - *Liriodendron tulipifera*
 Water tupelo - *Nyssa aquatica*
 Black gum - *Nyssa sylvatica*
 Sourwood - *Oxydendron arboreum*
 Sycamore - *Platanus occidentalis*
 Cottonwood poplar - *Populus deltoids*
 Swamp cottonwood - *Populus heterophylla*
 Black cherry - *Prunus serotina*
 Swamp white oak - *Quercus bicolor*
 Shingle oak - *Quercus imbricata*
 Laurel oak - *Quercus laurifolia*
 Overcup oak - *Quercus lyrata*
 Swamp chestnut oak - *Quercus michauxii*
 Water oak - *Quercus nigra*
 Pin oak - *Quercus palustris*
 Willow oak - *Quercus phellos*
 Shumard oak - *Quercus shumardii*
 Swamp willow, Black willow - *Salix nigra*
 Weeping willow - *Salix babylonica*
 American basswood - *Tilia Americana*

SMALL CANOPY/UNDERSTORY TREES

Red buckeye - *Aesculus pavia*
 Smooth alder - *Alnus serrulata*
 Serviceberry - *Amelanchier canadensis*
 Devil's walkingstick - *Aralia spinosa*
 Pawpaw - *Asimia triloba*
 American hornbeam - *Carpinus caroliniana*
 Sugar hackberry - *Celtis laevigata*
 Redbud, Judas tree - *Cercis canadensis*
 Fringetree - *Chionanthus virginicus*
 Dogwood - *Cornus florida*
 Cockspur hawthorn - *Crataegus crus-galli*
 Green hawthorn - *Crataegus viridis*
 Parsley hawthorne - *Crataegus marshalli*
 Swamp cyrilla - *Cyrilla racemosa*
 Two-winged Silverbell - *Halesia diptera*
 American holly - *Ilex opaca*
 Possumhaw - *Ilex deciduas*
 Spicebush - *Lindera benzoin*
 Sweetbay Magnolia - *Magnolia virginiana*
 Eastern hophornbeam - *Ostrya virginiana*
 Sourwood - *Oxydendron arboreum*
 Elderberry - *Sambucus canadensis*
 Sassafras - *Sassafras albidum*
 Sparkleberry - *Vaccinium arboreum*
 Nannyberry - *Viburnum lentago*

EVERGREEN TREES

American holly – *Ilex opaca*
Eastern red cedar – *Juniperus virginiana*
Southern magnolia – *Magnolia grandiflora*
Shortleaf pine – *Pinus echinata*
Pitch pine – *Pinus rigida*
Eastern white pine – *Pinus strobus*
Loblolly pine – *Pinus taeda*
Virginia pine – *Pinus virginiana*
Darlington oak – *Quercus laurifolia*
Darlingtonia
Live oak – *Quercus virginiana*

EVERGREEN SHRUBS

Inkberry holly - *Ilex glabra*
Common juniper – *Juniperus communis*
Shore juniper - *Juniperus conferta*
Southern wax myrtle – *Myrica cerifera*
Bayberry – *Myrica pennsylvanica*
Swamp azalea – *Rhododendron viscosum*
Farkleberry – *Vaccinium arboreum*

LARGE SHRUBS

Alder - *Alnus serrulata*
False indigo - *Amorpha fruticosa*
Red chokeberry – *Aronia arbutifolia*
American beautyberry – *Callicarpa americana*
Eastern sweetshrub – *Calycanthus floridus*
Buttonbush – *Cephalanthus occidentalis*
Silky dogwood – *Cornus amomum*
Greystem dogwood – *Cornus racemosa*
Red twig dogwood – *Cornus stolonifera*
Witch hazel – *Hammamelis virginiana*
Wild hydrangea - *Hydrangea arborescens*
Oakleaf hydrangea – *Hydrangea quercifolia*
Winterberry holly – *Ilex verticillata*
Yaupon holly – *Ilex vomitoria*
Virginia sweetspire – *Itea virginica*
Fetterbush/ Sweetbells – *Leucothoe racemosa*
Fetterbush – *Lyonia lucida*
Male-berry – *Lyonia ligustrina*
Southern wax myrtle – *Myrica cerifera*
Bayberry – *Myrica pennsylvanica*
Common ninebark – *Physocarpus opulifolius*
Choke cherry – *Prunus virginiana*
Swamp azalea – *Rhododendron viscosum*
Smooth sumac – *Rhus glabra*
Allegheny blackberry – *Rubus allegheniensis*
Pussy willow – *Salix discolor*
Silky willow – *Salix sericea*
Elderberry – *Sambucus canadensis*
American snowbell – *Styrax americanus*
Highbush blueberry - *Vaccinium corybosum*
Arrowwood viburnum – *Viburnum dentatum*
Swamp haw Viburnum – *Viburnum nudum*
Blackhaw viburnum – *Viburnum prunifolium*

SMALL SHRUBS

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 Obovate serviceberry - *Amelanchier obovalis*
 Black chokecherry - *Aronia melanocarpa*
 Sweet pepperbush - *Clethra alnifolia*
 Sweet fern - *Comptonia peregrina*
 Strawberry bush - *Euonymus americanus*
 Fothergilla - *Fothergilla gardenii*
 Black huckleberry - *Gaylussacia baccata*
 Dangleberry - *Gaylussacia frondosa*
 Wild hydrangea - *Hydrangea arborescens*
 Oakleaf hydrangea - *Hydrangea quercifolia*
 Mountain laurel - *Kalmia latifolia*
 Staggerbush - *Lyonia mariana*
 Shrubby cinquefoil - *Potentilla fruticosa*
 Beach plum - *Prunus maritima*
 Sand blackberry - *Rubus cuneifolius*
 Bankers willow - *Salix cottetii*
 White meadowsweet - *Spiraea alba*
 Meadowsweet - *Spiraea latifolia*
 Steeplebush - *Spiraea tomentosa*
 Common snowberry -
 Coralberry - *Symphocarpus orbiculatus*
 Lowbush blueberry - *Vaccinium angustifolium*
 Maple-leaved viburnum - *Vaccinium acerifolium*
 Adam's needle - *Yucca filamentosa*

NATIVE GRASSES

Big Bluestem – *Andropogon gerardi*
 Broomsedge – *Andropogon virginicus*
 Indian woodoats – *Chasmanthium latifolium*
 Coastal panic grass – *Panicum amarum*
 Switch grass – *Panicum virgatum*
 Little bluestem – *Schizachyrium scoparium*
 Indian grass – *Sorghastrum nutans*
 Easternn gama grass – *Tripsacum dactyloides*

HERBACEOUS PLANTS

Black-eyed Susan – *Rudbeckia fulgida*
 Cardinal Flower – *Lobelia cardinalis*
 Coralbell – *Heuchera Americana*
 Creeping Phlox – *Phlox stolonifera*
 Crested Iris – *Iris cristata*
 Foamflower – *Tiarella cordifolia*
 Goldenrod – *Solidago Canadensis*
 Great Blue Lobelia – *Lobelia siphilitica*
 Green and Gold – *Crysogonum virginianum*
 Ironweed – *Vernonia noveboracensis*
 Jack-in-the-Pulpit - *Arisaema triphyllum*
 Joe-Pye Weed – *Eupatorium purpureum*
 Mayapple – *Podophyllum peltatum*
 Mistflower – *Eupatorium coelestinum*
 Mouse-ear Coreopsis – *Coreopsis auriculata*
 New York Aster - *Aster novi-belgii*
 Pink Turtlehead – *Chelone lyonii*
 Purple Coneflower – *Echinacea purpurea*
 Small Solomon's Seal – *Polygonatum biflorum*
 Swamp Milkweed - *Asclepias incarnata*
 Sweet Flag - *Acorus americanus*
 Tall Gayfeather – *Liatris scarios*
 Three-toothed Cinquefoil – *Potentilla tridentata*
 Tickseed – *Coreopsis grandiflora*
 Virginia Bluebells – *Metensia virginica*
 Virginia Blue flag – *Iris virginica*
 Wild Columbine - *Aquilegia Canadensis*
 Woodland Phlox - *Phlox divaricata*

SHADE TOLERANT PLANTS

Trees

Red maple
Sugar maple
Serviceberry, Shadbush
Pawpaw
Yellow birch
Hornbeam
American beech
White ash
Sweetbay magnolia
Hop hornbeam
American basswood
Canada hemlock

Small Trees & Shrubs

Dogwood
Redbud
Fringetree
Sweet pepperbush
Gray dogwood
American hazelnut
Witchhazel
Inkberry
Mountain laurel
Spicebush
Staghorn sumac
Elderberry
Highbush blueberry
Witherod
Southern arrowwood
Highbush cranberry
Virginia sweetspire

PART SUN (semi-shade intolerant)

Trees

Silver maple
Sweet birch
Bitternut hickory
Shagbark hickory
Hackberry
Tulip poplar
Easter white pine
Sycamore
White oak
Swamp white oak
Chestnut oak
Willow oak
Northern red oak
Slippery elm

Small Trees & Shrubs

Red chokeberry
Black choke berry
Black huckleberry
Winterberry
Swamp azalea
Meadowsweet
Nannyberry
Smooth alder
Pinxterbloom azalea

FULL SUN (Shade intolerant)**Trees**

Persimmon
Black ash
Red ash
Honey-locust
Kentucky coffee-tree
Black walnut
Sweet gum
Black gum
Eastern cottonwood
Black cherry
Pin oak
Black willow
Sassafras

Small Trees & Shrubs

Groundsel bush
Buttonbush
Silky dogwood
Red-osier dogwood
Bayberry
Wax myrtle
Ninebark
Rosebay rhododendron
Blackhaw viburnum

FLOOD TOLERANT**Trees**

Red maple
Shadbush
Yellow birch
Black Ash
Red ash
Sweet gum
Sweetbay magnolia
Eastern cottonwood
Swamp white oak
Willow oak
Black willow
Slippery elm

Small Trees & Shrubs

Smooth alder
Red chokeberry
Black chokeberry
Groundsel bush
Buttonbush
Silky Dogwood
Red-osier dogwood
Inkberry
Winterberry
Bayberry
Ninebark
Rosebay rhododendron
Swamp azalea
Swamp rose
Meadowsweet
Highbush blueberry
Witherod
Southern arrowwood
Northern arrowwood
Highbush cranberry

SEMI-FLOOD TOLERANT

(good for wet sites)

Trees

Atlantic white cedar
Allegheny serviceberry
Bald cypress
Black gum
Bitternut hickory
Eldeberry
Grey birch
Green ash
Hackberry
Persimmon
White ash
Honey-locust
Kentucky coffee-tree
Black walnut
Tulip poplar
Black gum
Sycamore
Northern red oak
River birch

Shrubs

Serviceberry
Fringe tree
American hazelnut
Black huckleberry
Grey dogwood
Spicebush
Witchhazel
Mountain laurel
Staghorn sumac
Nannyberry viburnum
Blackhaw viburnum

SALT TOLERANT SPECIES

Serviceberry, Shadblow
Groundsel tree
Hackberry
American holly
Eastern red cedar
Sweetbay magnolia
Black gum
Pitch pine
Elderberry

Shrubs

Bearberry
Red cokeberry
Black chokeberry
Buttonbush
Sweet pepperbush
Inkberry
Spicebush
Southern wax myrtle
Bayberry
High tide bush
Beach plum
Winged sumac
Smooth sumac
Staghorn sumac
Rugosa rose
Arrowwood viburnum
Blackhaw viburnum
Highbush blueberry