



Talbot County Buffer Management Plan Guidelines & Plant List



Call Talbot County Planning & Zoning Office For Further Information (410) 770-8030

PLANTING CRITERIA: Planting should occur between March 1 to May 15 and September 15 to December 31. Large trees may require staking or guying and smaller trees and whips will require protection devices or fencing. Watering and fertilizing may be needed depending on weather, soil conditions, or if planted out of season. A minimum of two inches of hardwood shredded mulch, spread to at least canopy extent is strongly recommended. Granular pre-emergent herbicides, such as Preen™ of herbicide applications such as Oust™ are also recommended.

PLANT SELECTION: All planting plans must contain a minimum of 100% plants native to this County, or approved by this office. Enclosed is a list of woody plants appropriate for this County. It is very important to use hardy, site-specific plant material matching the plants to the unique conditions of the area. Soil, moisture, salt spray, prevailing winds, sun/shade exposure and habitat opportunities should all be considered when choosing the most appropriate plants.

PLANT LOCATION: Credit will not be given for foundation plantings within 20' of primary structures. Planting should occur within or contiguous to the Shoreline Development Buffer (Buffer), existing wooded or other sensitive areas, in the following order of preference:

1. On-site within the buffer
2. On-site adjacent to the Buffer, wooded, or other sensitive areas
3. On-site within critical area
4. On-site within non-productive agricultural lands
5. Off-site (follow order of preference 1-4 above)
6. \$1.50 per square foot, Fee-in-lieu payment, only approved by Talbot County Office of Planning & Zoning under certain conditions, not for Buffer Establishment.

TYPES OF PLANTING PLANS-

1. Simplified Buffer Management Plan/ Property Maintenance Permit
2. Minor Buffer Management Plan/ Critical Area Forest Preservation Plan
3. Major Buffer Management Plan/ Critical Area Forest Preservation Plan

PLANTING AND SURETY AGREEMENTS AND SURETY: Most planting plans will be required to be guaranteed by a cash bond or irrevocable letter of credit.

BOTANICAL NAME	COMMON NAME	CREDIT CATAGORY
<i>Acer barbatum</i>	Southern Sugar Maple	Decid. Canopy Tree
<i>Acer rubrum</i>	Red Maple	Decid. Canopy Tree
<i>Acer saccharinum</i>	Silver Maple	Decid. Understory Tree
<i>Acer saccharum</i>	Sugar Maple	Decid. Canopy Tree
<i>Alnus serrulata</i>	Smooth Alder	Decid. Understory Tree
<i>Amelanchier arborea, canadica</i> or <i>laevis</i>	Serviceberry	Decid. Understory Tree
<i>Amelanchier obovalis</i>	Obvate Serviceberry	Decid. Understory Tree
<i>Amelanchier obpvalis</i>	Paw Paw	Decid. Understory Tree
<i>Baccharis halimifolia</i>	High-tide Bush	Decid. Shrub > 3'
<i>Carpinus caroliniana</i>	American Hornbeam	Decid. Canopy Tree
<i>Carya glabra</i>	Pignut Hickory	Decid. Canopy Tree
<i>Carya tomentosa</i>	Mochernut Hickory	Decid. Canopy Tree
<i>Castanea pumila</i>	Chinquapin	Decid. Understory Tree
<i>Celtis occidentalis</i>	Hackberry	Decid. Understory Tree
<i>Cephalanthus occidentalis</i>	Button Bush	Decid. Shrub > 3'
<i>Cercis canadensis</i>	Eastern Redbud	Decid. Understory Tree
<i>Cercis canadensis</i>	Redbud	Decid. Understory Tree
<i>Chionanthus virginicus</i>	Fringe Tree	Decid. Understory Tree
<i>Cladrastis lutea</i>	American Yellowwood	Decid. Canopy Tree
<i>Clethra alnifolia</i>	Sweet Pepperbush	Decid. Shrub < 3'
<i>Comptonia peregrina</i>	Sweet Fern	Decid. Shrub < 3'
<i>Cornus amomum</i>	Silky Dogwood	Decid. Shrub > 3'
<i>Crataegus viridis</i>	Southern or Green Hawthorn	Decid. Understory Tree
<i>Cratagegus canbyi</i>	Canby's Hawthorn	Decid. Understory Tree
<i>Diospyros virginiana</i>	Common Persimmon	Decid. Understory Tree
<i>Euonymus americanus</i>	Strawberry Bush	Decid. Shrub > 3'
<i>Fagus grandifolia</i>	American Beech	Decid. Canopy Tree
<i>Fagus sylvatica</i> 'Purpurea'	Copper Beech	Decid. Canopy Tree
<i>Gaylussacia dumosa</i>	Dwarf Huckleberry*	Decid. Shrub > 3'
<i>Gaylussacia frondosa</i>	Dangleberry*	Decid. Shrub > 3'
<i>Hamamelis virginiana</i>	Witch Hazel	Decid. Shrub > 3'
<i>Ilex decidua</i>	Possumhaw*	Decid. Shrub > 3'
<i>Ilex glabra</i>	Inkberry*	Decid. Shrub < & > 3'

BOTANICAL NAME	COMMON NAME	CREDIT CATAGORY
<i>Ilex laevigata</i>	Winterberry*	Evergreen shrub < 3'
<i>Ilex opaca</i>	American Holly	Evergreen Screen Tree
<i>Ilex</i> x "Nellie R. Stevens	Nellie Stevens Holly	Evergreen Screen Tree
<i>Itea virginica</i>	Tassel or Virginia Sweetspire	Decid. Shrub < 3'
<i>Juglans nigra</i>	Black Walnut	Decid. Canopy Tree
<i>Juniperus virginiana</i>	Eastern Red Cedar	Evergreen Screen Tree
<i>Kalmia latifolia</i>	Mountain Laurel*	Evergreen Shrub > 3'
<i>Leucothoe racemosa</i>	Fetterbush/Sweetbells <i>Leucothoe</i> *	Evergreen Shrub < & > 3'
<i>Lindera benzoin</i>	Spicebush	Decid. Shrub > 3'
<i>Liquidambar styraciflua</i>	American Sweet Gum	Decid. Canopy Tree
<i>Liriodendron tulipifera</i>	Tulip Tree or Tulip Poplar	Decid. Canopy Tree
<i>Lyonia ligustrina</i>	Maple-berry	Decid. Shrub > 3'
<i>Lyonia mariana</i>	Staggerbush	Decid. Shrub > 3'
<i>Magnolia grandiflora</i>	Southern Magnolia	Evergreen Screen Tree
<i>Magnolia virginiana</i>	Sweetbay Magnolia	Decid. Understory Tree
<i>Mitchella repens</i>	Partridge Berry	Ground Cover
<i>Morus rubra</i>	Red Mulberry	Decid. Understory Tree
<i>Myrica cerifera</i>	Waxmyrtle	Evergreen shrub > 3'
<i>Myrica pensylvanica</i>	Bayberry	Evergreen shrub > 3'
<i>Nyssa sylvatica</i>	Black or Sour Gum	Decid. Canopy Tree
<i>Pinus echinata</i>	Shortleaf Pine	Evergreen Canopy Tree
<i>Pinus rigida</i>	Pitch Pine	Evergreen Canopy Tree
<i>Pinus taeda</i>	Loblolly Pine	Evergreen Canopy Tree
<i>Platanus occidentalis</i> SUBSTITUTE WITH <i>Platanus x acerifolia</i>	American Sycamore NOTE: Sycamore susceptible to disease, may substitute London Planetree	Decid. Canopy Tree
<i>Populus deltoides</i>	Eastern Cottonwood	Decid. Canopy Tree
<i>Populus occidentalis</i>	Aspen	Decid. Understory Tree
<i>Prunus maritima</i>	Beach Plum	Decid. Understory Tree
<i>Prunus serotina</i>	Black Cherry	Decid. Understory Tree
<i>Prunus virginiana</i>	Choke Cherry	Decid. Understory Tree
<i>Pyrus arbutifolia</i>	Red Chokecherry	Decid. Understory Tree
<i>Pyrus coronaria</i>	Wild Crab	Decid. Understory Tree
<i>Quercus alba</i>	White Oak	Decid. Canopy Tree

BOTANICAL NAME	COMMON NAME	CREDIT CATAGORY
<i>Quercus bicolor</i>	Swamp White Oak	Decid. Canopy Tree
<i>Quercus borealis</i>	Northern Red Oak	Decid. Canopy Tree
<i>Quercus coccinea</i>	Scarlet Oak	Decid. Canopy Tree
<i>Quercus falcata</i>	Southern Red Oak	Decid. Canopy Tree
<i>Quercus macrocarpa</i>	Bur Oak	Decid. Canopy Tree
<i>Quercus marilandica</i>	Black Jack Oak	Decid. Canopy Tree
<i>Quercus muehlenbergii</i>	Yellow Chestnut Oak	Decid. Canopy Tree
<i>Quercus palustris</i>	Pin Oak	Decid. Canopy Tree
<i>Quercus phellos</i>	Willow Oak	Decid. Canopy Tree
<i>Quercus prinus</i>	Chestnut Oak	Decid. Canopy Tree
<i>Quercus rubra</i>	Red Oak	Decid. Canopy Tree
<i>Quercus velutina</i>	Black Oak	Decid. Canopy Tree
<i>Rhododendron atlanticum</i>	Dwarf Azalea*	Decid & Evergreen Shrub > 3'
<i>Rhododendron canescens</i>	Sweet Azalea*	Decid & Evergreen Shrub > 3'
<i>Rhododendron nudiflorum</i>	Pink Azalea*	Decid & Evergreen Shrub > 3'
<i>Rhododendron viscosum</i>	Swamp Azalea*	Decid & Evergreen Shrub > 3'
<i>Rhus copallina</i>	Dwarf or Ginger Sumac	Decid. Shrub < & > 3'
<i>Rhus glabra</i>	Sweet or Fragrant Sumac	Decid. Shrub > 3'
<i>Rhus Typhina</i>	Staghorn Sumac	Decid. Shrub > 3'
<i>Robinia pseudoacacia</i>	Black Locust	Decid. Canopy Tree
<i>Rubus cuneifolius</i>	Blueberry*	Decid. Shrub < 3'
<i>Salix nigra</i>	Black Willow	Decid. Understory Tree
<i>Sassafras albidum</i>	Sassafras	Decid. Shrub > 3'
<i>Spiraea latifolia</i>	American Meadow-sweet	Decid. Shrub > 3'
<i>Spiraea alba</i>	Meadow Sweet	Decid. Shrub > 3'
<i>Styrax americanus</i>	American Snowbell	Decid. Shrub > 3'
<i>Styrax grandifolius</i>	Bigleaf Snowbell	Decid. Shrub > 3'
<i>Tasodium distichum</i>	Bald Cypress	Decid. Coniferous Canopy Tree
<i>Ulmus rubra</i>	Slippery Elm	Decid. Canopy Tree
<i>Vaccinium corymbosum</i>	Highbush Blueberry*	Decid. Shrub > 3'
<i>Vaccinium stamineum</i>	Deerberry*	Decid. Shrub > 3'

BOTANICAL NAME	COMMON NAME	CREDIT CATAGORY
Vaccinium vacillans	Low Blueberry*	Decid. Shrub > 3'
Viburnum acerifolium	Maple-leaved Viburnum	Decid. Shrub > 3'
Viburnum dentatum	Arrowwood	Decid. Shrub > 3'
Viburnum prunifolium	Blackhaw Viburnum	Decid. Shrub > 3'
Zelkova serrata (replace Am. elm)	Zelkova	Decid. Canopy Tree

*Ericaceae family--best in acidic soils

Mitigation Standards

Vegetation Type	Minimum Size Eligible for Credit	Maximum Credit Allowed (Square Feet)	Maximum Percent of Credit
Canopy tree	2-inch caliper and 8 feet high	200	Not applicable
Canopy tree	1-inch caliper and 6 feet high	100	Not applicable
Understory tree	1-inch caliper and 6 feet high	75	Not applicable
Large shrub	1 gallon and 4 feet high	50	30
Small shrub	1 gallon and 18 inches high	25	20
Herbaceous perennial*	1 quart	2	10
Planting Cluster 1*	1 canopy tree; and 3 large shrubs or 6 small shrubs of sizes listed above	300	Not applicable
Planting Cluster 2*	2 understory trees; and 3 large shrubs or 6 small shrubs of sizes listed above	350	Not applicable

*** OR AS DETERMINED BY TALBOT COUNTY PLANNING AND ZONING OFFICE ***