

Architectural Review Board

Appendix C Work Permit for Tree Removal and/or Tree Trimming

Absent an exception granted by the ARB, a Homeowner Tree Removal Fee of \$50 for each tree <=18" DBH and \$100 for each tree >18" DBH is required for each tree removed. Exceptions will be determined at the time of the ARB inspection of the trees listed below

ARB approval of any tree removals may also include mitigation in the form of additional tree(s) planted to replace those removed, either in the same location or elsewhere on the property. A Homeowner Compliance Deposit of \$500 is required for each tree required to be planted in mitigation, and is refundable upon ARB approval of each / all trees planted

Any tree work or removal that is golf course facing, or adjacent must be scheduled for **Monday** when Golf operations are closed.

Any work that requires a contractor to use <u>any portion of golf course property</u> to move/ position equipment MUST have prior approval given by Ashley Davis 843-816-3274 / <u>adavis@longcoveclub.com</u>. It is the responsibility of the Homeowner and Contractor to receive such permissions and instructions from Ashley and provide that approval to ARB admin office before using or accessing any part of the course for tree work.

ALL TREE STUMPS MUST BE GROUND UNLESS OTHERWISE AUTHORIZED BY THE ARB

Owner	Contractor
Address	Address
Lot #	City/State/Zip
Telephone No.	Telephone No.
Email	Email

Signatures of the Property Owner and Contractor must be complete on this form (page 2) and submitted to the ARB Admin office BEFORE the request will be sent out to the ARB representative for evaluation or approval.

All trees must be clearly marked on the property prior to the ARB evaluation

	Tree 1 Size/Species	Tree 2	Tree 3	Tree 4	<u>Tree 5</u>	Tree 6
Reason for Removal	(i.e., 14" Pine)					
Dead						
Diseased						
Dangerous/Leaning						
Damaged						
10' from foundation						
Other						
Pruning						
Tree planted by						
homeownerin						
mitigation, if any		8				
To Be Completed						
by ARB:						
Approved						
Exception Given						
Mitigation Required						
Not Approved						
trees at \$50 =	pl	us trees	s at \$100 =	= Total t	ree removal fee	e of
Date:	ARE	Member Signa	ture			
The undersigned a In addition, the co *Any timber/true remain on the properties. Failu Deposit and/or the	ntractor agrees to nk resulting from operty until disp are to abide by	o perform the w m the tree remo osal. Timbers/ this guideline s	ork in accordand oval that canno trunks may not	ce with Section 6 t be disposed of t be placed on co	of the DG&P. f at the time of ommon propert	cutting, must y or adjacent
Date:	Sign	ature of Propert	y Owner			
Date:	Sign	ature of Builder	/Contractor			
expired ap	application is plications are n	ot refundable;	paid complian	ce deposits on	expired applica	ations,
less ai	ny costs incurre	ed by LCC, are	retundable, an	a the application	on will be voide	u.

*****Per LCC Covenants Article IV, Section 14 Tree Removal - No trees, bushes, or underbrush of

Long Cove Club Architectural Review Board Design Guidelines and Procedures

any kind maybe removed without the written approval of the ARB.*****

2.3.1 Tree Removal

Tree Permits:

Required to remove trees 4 inches in diameter at breastheight ("DBH") or greater. The removal of no more than three (3) trees <u>less</u> than 4 inches ("DBH") are hereby approved for removal without need for application or permit, if and only if, being removed personally by the homeowner. Removals done by anyone other than the homeowner must receive approval from the ARB. The intent of this guideline is to allow homeowners the flexibility to remove small trees on their property that are dead, dying or diseased without the need to file applications and receive permits so the tree can be removed without the need to have an ARB representative complete a site visit and approve an application. Often this allows the homeowner the opportunity to remove and replant a replacement at the same time. It also allows for the tree(s) in question to be removed to mitigate an unsightly condition. The intent is <u>not</u> to facilitate clearing of multiple small trees on a residential lot that would significantly alter the existing landscape. These small trees must only be removed when they are unhealthy or dead as small healthy trees are the future of our community's forest and should be allowed to mature in order that they are in place once our older forestry stock disappears.

Definitions:

- Protected Tree. A protected tree is defined as all trees that are 4 inches in Diameter at Breast Height ("DBH") or greater, including significant trees.
- Significant Tree. A significant tree is defined as all trees that are 24 inches in DBH or greater and all trees, regardless of size, that are located within wetlandbuffers.

No person shall cut, destroy, or cause to be destroyed a protected tree without first obtaining written ARB approval.

Tree Marking:

Prior to any removal or commencement of construction on a site, a red ribbon shall be used to identify all trees to be removed. Inspection by the ARB Representative for the approval of a Tree Removal Application will not be conducted until all trees have been marked. Only trees marked with red ribbon are to be removed.

Pruning and Maintenance:

Routine and seasonal pruning of protected trees is encouraged, with an approved ARB permit, provided that it is done in accordance with the guidelines of ANSI A300 Pruning (generally accepted industry standards for tree care practices). As stated in ANSI A300, topping and lion's tailing (the removal of an excessive number of inner, lateral branches from parent branches) shall be considered unacceptable pruning practices. Removing more than 25 percent of the leaf surface within an annual growing season is also unacceptable and shall be considered tree removal, which would require a tree removal permit. The use of climbing spurs on trees that are not being removed is prohibited, with the exception of the seasonal pruning of sabal palmettos.

Routine and seasonal pruning of palm trees is encouraged, and does not require an ARB permit.

Trees shall be maintained in good condition at all times in accordance with standards established by ANSI. All plantings that die or are destroyed must be replaced during the next suitable planting season. Attaching lights, signage or any other items to trees that may result in damage to the tree is strictly prohibited.

Maintenance in required buffer areas shall be limited to seasonal pruning, maintaining a view corridor and not compromise the intent of the buffer.

For new home construction or extensive exterior renovations:

Consideration shall be given to the existing tree canopy and every reasonable effort made to maximize the preservation of existing trees. Significant Trees (as defined above) should be given special consideration and incorporated into the overall design of the project (structure, driveways and pools) whenever possible. If a Significant Tree must be removed as a result of the inability to integrate the tree into the design, remediation for that tree may be required. For new construction a Tree and Topographical Survey, no older than 5 years, must be submitted to the ARB and clearly indicate any trees designated for removal and those to remain.

TREE REPLACEMENT (mitigation)

Should any existing trees be removed through approval by the ARB, then the ARB, at its discretion, may require mitigating replacement trees at a rate of one tree per every ten inches in DBH removed.

Example calculation: Total of 117 DBH inches removed divided by 10 inches equal 11.7, rounded up to 12 trees to be planted as mitigation.

The replacement tree preferred shall be of equal species and/or native species such as oaks, magnolias, sabal palmetto or hickory. See Tree Equivalency Table below.

If the tree or trees removed were not native, including, but not limited to, oaks, magnolias, sabal palmetto or hickory, the owner can opt to upgrade tree categories where each native species of tree (oak, magnolia, sabal palmetto, hickory, etc.) planted as tree replacements counts towards two required replacement trees.

For Category I and II tree replacements:

Each tree must be a minimum of 2-inch caliper and 10 feet in height when installed. As an option, planting a 4-inch calipertree would count towards two required replacement trees.

For Category III and IV tree replacements:

Each tree must be a minimum of 1-inch caliper and 6 feet in height when installed.

As an option, one Category I or II replacement tree can be substituted for every <u>two</u> required Category III or IV replacement trees. See Tree Equivalency Table for List of Category I, II, III and IV tree types.

Depending upon the number of trees removed and the landscaping planned by the owner, the requirement of replacement trees may be reduced or waived or, in the ARB's discretion, plant material and shrubbery may be substituted where visually appropriate.

In exercising its discretion respecting these Tree Replacement Guidelines, the ARB shall take into consideration, among other things, the number and species of trees removed, the remaining foliage, canopy coverage trees, shrubbery, and other plant species as may exist on a lot and/or as may be proposed to be added by the owner as a part of the landscaping plan, the size, shape, and topography of the lot, the size,

species, and value of proposed replacement tree, the neighborhood characteristic including its general topography, foliage, and natural tree canopy, and other relevant factors.

If a Remediation Plan for the replacement of trees has been deemed necessary and has been approved by the ARB, a **Tree Remediation Compliance Deposit of \$500** for each replacement tree will be required prior to approval of the Tree Removal Application. Once the approved trees have been removed, the applicant will have ninety (90) days to complete the approved Remediation Plan. If the plan cannot be completed within the ninety (90) day timeline, an extension must be requested from the ARB citing the reason for the delay along with the proposed new timeline. The deposit will be refunded in its entirety upon completion of the installation of the replacement trees and inspection by the ARB.

Installation of Replacement Trees:

Native and regionally appropriate plant species are required. See Tree Equivalency Table below.

Materials selected for planting must be free from injury, pests, disease, nutritional disorders or root defects, and must be of good vigor in order to assure a reasonable expectation of survivability.

At least 80% of all tree

Tree Equivalency Table below.

TREE EQUIVALENCY TABLE

plantings must be hardwoods. See

COMMON NAME

LATIN NAME

SC NATIVE

CATEGORY I: BROAD-LEAVED EVERGREEN OVERSTORY HARDWOODS AND ENDANGERED SPECIES

American Holly	Ilex opaca	Native
Bald Cypress	Taxodium distichum	Native
Laurel Oak	Quercus laurifolia	Native
Live Oak	Quercus virginiana	Native
Loblolly Bay	Gordonia lasianthus	Native
Pond Cypress	Taxodium ascendens	Native
Spruce Pine	Pinus glabra	Native
Southern Magnolia	Magnolia grandiflora	Native

CATEGORY II: DECIDUOUS OVERSTORY HARDWOODS AND BROAD-LEAVED EVERGREEN UNDERSTORY

American Beech	Fagus grandifolia	Native
American Elm	Ulmus americana	Native
American Hornbeam (Ironwood)	Carpinus caroliniana	Native
American Sycamore	Platanus occidentalis	Native
Bitternut Hickory	Carya cordiformis	Native
Black Cherry	Prunus serotina	Native
Black Gum	Nyssa sylvatica	Native
Black Willow	Salix nigra	Native
Boxelder	Acer negundo	Native
Buckthorn Bumelia	Bumelia lycioides	Native
Carolina Ash	Fraxinus caroliniana	Native
Carolina Basswood	Tilia caroliniana	Native
Carolina Buckthorn	Rhamnus caroliniana	Native
Carolina Silverbell	Halesia carolina	Native
Carolina Willow	Salix caroliniana	Native
Common Persimmon	Diospyros virginiana	Native
Dahoon Holly	Ilex cassine	Native

Devilwood (Wild Olive)	Osmanthus americanus	Native
Eastern Cottonwood	Populus deltoides	Native
Eastern Hophornbeam	Ostrya virginiana	Native
Florida Basswood	Tilia floridana	Native
Florida Maple (Southern Sugar Maple)	Acer barbatum	Native
Hercules Club	Zanthoxylum clava-herculis	Native
Honeylocust	Gleditsia triacanthos	
Mockernut Hickory	Carya tomentosa (alba)	Native
Overcup Oak (Swamp White Oak)	Quercus lyrata	Native
Pecan	Carya illinoensis	
Pignut Hickory	Carya glabra	Native
Post Oak	Quercus stellata	Native
Red Buckeye	Aesculus pavia	Native
Red Maple	Acer rubrum	Native
Red Mulberry	Morus rubra	Native
Redbay	Persea borbonia	Native
River Birch	Betula nigra	Native
Sand Hickory (Pale Hickory)	Carya pallida	Native
Sassafras	Sassafras albidum	Native
Scrub Hickory	Carya floridana	
Southern Bayberry (Wax Myrtle)	Myrica cerifera	Native
Southern Red Oak	Quercus falcata	Native
Sugarberry (Southern Hackberry)	Celtis laevigata	Native
Swamp Chestnut Oak	Quercus michauxii	Native
Swamp Cottonwood	Populus heterophylla	Native
Sweet Gum	Liquidambar styraciflua	Native
Sweetbay (Sweetbay Magnolia)	Magnolia virginiana	Native
Tough Bumelia (Tough Buckthorn)	Bumelia tenax	Native
Tupelo (Swamp Blackgum)	Nyssa biflora	Native
Turkey Oak	Quercus laevis	Native
Water Hickory (Bitter Pecan)	Carya aquatica	Native
Water Oak	Quercus nigra	Native
Water Tupelo	Nyssa aquatica	Native
Waterlocust	Gleditsia aquatica	Native
White Oak	Quercus alba	Native
Yaupon Holly	Ilex vomitoria	Native

CATEGORY III: CONE-BEARING EVERGREENS AND PALMS

Cabbage Palmetto	Sabal palmetto	Native
Eastern Red Cedar	Juniperus virginiana	Native
Loblolly Pine	Pinus taeda	Native
Long Leaf Pine (Southern Pine)	Pinus palustris	Native
Pond Pine (Marsh Pine)	Pinus serotina	Native
Slash Pine – not recommened	Pinus elliottii	Native
Shortleaf Pine (Yellow Pine)	Pinus echinata	Native
Southern Red Cedar	Juniperus silicicola	Native

CATEGORY IV: ORNAMENTALS AND SMALL UNDERSTORY TREES

American Plum (Wild Plum)	Prunus americana	Native
Carolina Laurel Cherry	Prunus caroliniana	Native
Chickasaw Plum (Sand Plum)	Prunus angustifolia	Native

Common Sweetleaf	Symplocus tinctoria	
Crepe Myrtle	Lagerstroemia indica	
Dahoon Holly	llex cassine	Native
Eastern Coralbean	Erythrina herbacea	Native
Eastern Redbud	Cercis canadensis	Native
Flatwoods Plum	Prunus umbellata	Native
Florida Chinkapin (Am. Chestnut)	Castanea floridana	Native
Flowering Dogwood	Cornus florida	Native
Fringetree	Chionanthus virginicus	Native
Littlehip Hawthorn	Crataegus spathulata	Native
Parsley Hawthorn	Crataegus marshallii	Native
Possumhaw Holly	Ilex decidua	Native
Southern Crab Apple	Malus angustifolia	Native
Southern Swamp Dogwood	Cornus stricta	Native
Sparkleberry	Vaccinium arboreum	Native
Witch Hazel	Hamamelis virginiana	Native