

Memorandum

To: Board of Architectural Review

From: Tim Koski, Urban Forester & Andrea West, Zoning Administrator

Re: Clarification on Tree Requirements in Landscape Buffer Zones – Section 18-464

The Town of Vienna Urban Forester and Zoning Administrator discussed the landscape buffer zone, and it has been determined that there are no specific requirements for tree species within proposed landscape buffer zones, as outlined in Section 18-464 of the Town of Vienna Zoning Code. More specifically, evergreen trees may be planted in these buffer zones, provided that the overall site continues to meet the required tree canopy coverage.

For reference, please consult the Town of **Vienna Landscape Tree List**, which includes approved evergreen species suitable for use in buffer areas and throughout the site. (<https://www.viennava.gov/Town-Government/Sustainability/Trees>)

For the purpose of the Town Vegetative Buffer requirements trees referred to as “Canopy” trees will include any tree in Town Landscape Tree List that meets or exceeds “250” 20-Year Canopy Coverage Allowance (CCA) allowance) and “Understory” are those trees which have a 20-Year Canopy Coverage Allowance (CCA) of 150 to 200. Trees on the “Restricted Trees List” shall not be used in vegetative buffer plantings.

Example of Town Landscape Tree List

Common	Scientific	Evergreen	Air Quality	Water Quality	Native Tree (Local Ecotype Multiplier)	Wildlife Benefit	Improved Cultivars and Varieties	Canopy Coverage Credit is Conditional	20-Year Canopy Credit Allowance (CCA)
Port Orford Cedar Falsecypress	<i>Chamaecyparis lawsoniana</i>	X							100
Hinoki Falsecypress	<i>Chamaecyparis obtusa</i>	X							100
Atlantic Whitecedar	<i>Chamaecyparis thyoides</i>	X							100
Foster's holly	<i>Ilex xattenuata 'Fosteri'</i>	X							100
Chinese Juniper	<i>Juniperus chinensis</i>	X							100
American Arborvitae	<i>Thuja occidentalis</i>	X				1.5			100
Oriental Arborvitae	<i>Thuja orientalis</i>	X							100
Japanese Cryptomeria	<i>Cryptomeria japonica</i>	X							150
English holly	<i>Ilex aquifolium</i>	X							150
American holly	<i>Ilex opaca</i>	X		1.25	1.5	1.5			150
Eastern redcedar	<i>Juniperus virginiana</i>	X			1.5				150
Japanese Black Pine	<i>Pinus thunbergiana</i>	X							150
Atlas Cedar	<i>Cedrus atlantica</i>	X							200
Deodar Cedar	<i>Cedrus deodara</i>	X							200
Nellie Stevens holly	<i>Ilex x 'Nellie Stevens'</i>	X							200
Shortleaf Pine	<i>Pinus echinata</i>	X			1.5				200
Western Arborvitae	<i>Thuja plicata</i>	X							200
Southern magnolia	<i>Magnolia grandiflora</i>	X							250
Dawn Redwood	<i>Metasequoia glyptostroboides</i>	X							250
Pitch Pine	<i>Pinus rigida</i>	X			1.5	1.5			250
Loblolly Pine	<i>Pinus taeda</i>	X		1.25		1.5			250
Virginia Pine	<i>Pinus virginiana</i>	X		1.25	1.5				250
White pine	<i>Pinus strobus</i>	X			1.5				300