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	Wildlife Benefi	Improved Cultivars and Varities	Canopy Coverag Credit is	20-Year Canopy Credit Allowance (CCA)
Port Orford Cedar Falsecypress	Chamaecyparis lawsoniana	X							100
Hinoki Falsecypress	Chamaecyparis obtusa	X							100
Atlantic Whitecedar	Chamaecyparis thyoides	X							100
Foster's holly	Ilex xattenuata 'Fosteri'	X							100
Chinese Juniper	Juniperus chinensis	X							100
American Arborvitae	Thuja occidentalis	X				1.5			100
Oriental Arborvitae	Thuja orientalis	X							100
Japanese Cryptomeria	Cryptomeria japonica	X							1 <mark>5</mark> 0
English holly	Ilex aquafolium	X							1 <mark>5</mark> 0
American holly	Ilex opaca	X		1.25	1.5	1.5			1 <mark>50</mark>
Eastern redcedar	Juniperus virginiana	X			1.5				1 <mark>50</mark>
Japanese Black Pine	Pinus thunbergiana	X							1 <mark>50</mark>
Atlas Cedar	Cedrus atlantica	X							<mark>20</mark> 0
Deodar Cedar	Cedrus deodara	X							<mark>20</mark> 0
Nellie Stevens holly	Ilex x 'Nellie Stevens'	X							<mark>20</mark> 0
Shortleaf Pine	Pinus echinata	X			1.5				<mark>20</mark> 0
Western Arborvitae	Thuja plicata	X							<mark>20</mark> 0
Southern magnolia	Magnolia grandiflora	X							<mark>250</mark>
Dawn Redwood	Metasequoia glyptostroboides	X							<mark>250</mark>
Pitch Pine	Pinus rigida	X			1.5	1.5			2 <mark>50</mark>
Loblolly Pine	Pinus taeda	X		1.25		1.5			2 <mark>50</mark>
Virginia Pine	Pinus virginiana	X		1.25	1.5				2 <mark>5</mark> 0
White pine	Pinus strobus	X			1.5				3 <mark>00</mark>