

EXHIBIT C: BUFFER PLANT LIST

	BOTANICAL NAME	COMMON NAME	BUFFER ZONE	MINIMUM SPACING**	MINIMUM INSTALLATION SIZE
OVERSTORY DECIDUOUS TREES					
	ACER FALCATA	SOUTHERN RED OAK	ALL	30'	1" CAL.
*	ACER RUBRUM	RED MAPLE	ALL	20'	1" CAL.
	CARYA GLABRA	PIGNOT HICKORY	ALL	20'	1" CAL.
	CARYA TOMENTOSA	MOCKERNUT HICKORY	ALL	20'	1" CAL.
*	FAGUS GRANDIFOLIA	AMERICAN BEECH	B	30'	1" CAL.
*	FRAXINUS PENNSYLVANICA 'PATMORE'	PATMORE SEEDLESS ASH	B,C	20'	1" CAL.
	GLEDTISIA TRIACANTHOS	HONEY LOCUST	ALL	20'	1" CAL.
*	LIQUIDAMBAR STYRACIFLUA	SWEETGUM	A,B	20'	1" CAL.
*	LIRIODENDRON TULIPIFERA	TULIP POPLAR	B,C	30'	1" CAL.
	NYSSA SYLVATICA	BLACK GUM	ALL	20'	1" CAL.
*	QUERCUS ALBA	WHITE OAK	ALL	30'	1" CAL.
*	QUERCUS PHELLOS	WILLOW OAK	ALL	30'	1" CAL.
	TILIA AMERICANA (AND CULTIVARS)	AMERICAN LINDEN, BASSWOOD	ALL	20'	1" CAL.
*	ULMUS CARPINIFOLIA	LACEBARK ELM	A	20'	1" CAL.
UNDERSTORY DECIDUOUS TREES					
	AMELANCHIER LAEVIS	ALLEGHENY SERVICEBERRY	ALL	10'	4-5' HT.
*	CERCIS CANADENSIS	EASTERN REDBUD	ALL	20'	4-5' HT.
*	CHIONANTHUS VIRGINICUS	FRINGETREE	ALL	10'	4-5' HT.
*	CORNUS FLORIDA	FLOWERING DOGWOOD	ALL	20'	4-5' HT.
*	CRATAEGUS VIRIDIS 'WINTER KING'	WINTER KING HAWTHORN	B,C	10'	4-5' HT.
*	MAGNOLIA VIRGINIANA	SWEETBAY MAGNOLIA	A,B	15'	4-5' HT.
*	OXYDENDRUM ARBOREUM	SOURWOOD	ALL	20'	1" CAL.
EVERGREEN TREES					
*	ILEX OPACA	AMERICAN HOLLY	ALL	12'	3-4' HT.
	JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	ALL	10'	3-4' HT.
*	PINUS STROBUS	WHITE PINE	ALL	25'	3-4' HT.
*	THUJA OCCIDENTALIS	EASTERN ARBORVITAE	ALL	10'	3-4' HT.
	TSUGA CAROLINIANA	CAROLINA HEMLOCK	A	15'	3-4' HT.
DECIDUOUS SHRUBS					
*	ARONIA ARBUTIFOLIA 'BRILLIANTISSIMA'	BRILLIANT RED CHOKEBERRY	ALL	4'	3-4' HT.
*	CALLICARPA AMERICANA	AMERICAN BEAUTYBERRY	ALL	5'	2-3' HT.
*	CEONOTHUS AMERICANUS	NEW JERSEY TEA	ALL	3'	18-24" HT.
*	CLETHRA ALNIFOLIA	SUMMERSWEET	ALL	6'	2-3' HT.
	CORNUS AMOMUM	SILKY DOGWOOD	ALL	5'	3-4' HT.
	CORNUS SERICEA	REDOSIER DOGWOOD	A,C	3'	3-4' HT.
	CORNUS RACEMOSA	GREY DOGWOOD	ALL	6'	3-4' HT.
	CORYLUS AMERICANA	AMERICAN HAZELNUT	ALL	10'	2-3' HT.
	GAYLUSSACIA BACCATA	BLACK HUCKLEBERRY	ALL	3'	2-3' HT.
	GAYLUSSACIA FRONDOSA	DANGELBERRY	ALL	3'	2-3' HT.
*	HAMAMELIS VIRGINIANA	WITCH HAZEL	ALL	12'	5-6' HT.
*	HYDRANGEA ARBORESCENS	WILD HYDRANGEA	ALL	5'	2-3' HT.
*	ITEA VIRGINICA	SWEETSPIRE	ALL	6'	2-3' HT.
*	LEUCOTHOE AXILLARIS	COAST LEUCOTHOE	ALL	6'	18-24" HT.
*	LINDERA BENZOIN	SPICEBUSH	A,C	8'	3-4' HT.
	RHODODENDRON PERICLYMENOIDES	PINXTERBLOOM AZALEA	ALL	5'	2-3' HT.
	RHUS COPALLINUM	WINGED SUMAC	ALL	12'	3-4' HT.
*	VIBURNUM DENTATUM	ARROWWOOD VIBURNUM	ALL	8'	3-4' HT.
*	VIBURNUM NUDUM 'WINTERTHUR'	WINTERTHUR VIBURNUM	ALL	5'	2-3' HT.
*	VIBURNUM PRUNIFOLIUM	BLACKHAW VIBURNUM	ALL	12'	2-3' HT.
*	PHYSOCARPUS OPULIFOLIUS	NINEBARK	ALL	5'	2-3' HT.
EVERGREEN SHRUBS					
*	ILEX GLABRA	INKBERRY	ALL	4'	18-24" HT.
*	ILEX VERTICILLATA	WINTERBERRY	ALL	8'	2-3' HT.
	ILEX VOMITORIA	YAUPON HOLLY	ALL	4'	18-24" HT.
*	JUNIPERUS CHINENSIS	CHINESE JUNIPER	A,C	4'	2-3' HT.
*	KALMIA LATIFOLIA	MOUNTAIN LAUREL	A	6'	3-4' HT.
*	MYRICA PENNSYLVANICA	NORTHERN BAYBERRY	B,C	6'	18-24" HT.
	RHODODENDRON MAXIMUM	ROSEBAY RHODODENDRON	ALL	8'	2-3' HT.

* SOURCE: SPECIES WITH AN ASTERICK ARE FROM THE GMU LANDSCAPE GUIDELINES, APRIL 2008 EDITION.

** MINIMUM SPACING IS FOR SAME SPECIES. OVERSTORY DECIDUOUS TREES CAN BE LAYERED WITH UNDERSTORY DECIDUOUS TREES AND SHRUBS. EVERGREEN TREES AND DECIDUOUS AND EVERGREEN SHRUBS CANNOT BE LAYERED AND SHOULD MAINTAIN MINIMUM SPACING REQUIREMENTS.