

Greening Richmond Public Libraries IMPROVING THE HEALTH OF THE JAMES RIVER BY REDUCING STORMWATER POLLUTION **Botanical Name** Code Amelanchier arborea Serviceberry 2.5" Cal Acer rubrum 'Red Sunset' AN Aster novi-belgii 'Wood's Purple' Aster 19 1 Gal **Broad Rock Branch Library** BN Riverbirch 8-10' Betula nigra 'Dura Heat' 4 CF Sedge 42 3 Qrt Carex flaccosperma 4820 Old Warwick Road, Richmond, 23224 8-10' Carpinus carolinana (standard form) American Hornbeam 4 Golden Redbud 2.5" Cal Cercis canadensis 'Hearts of Gold' 6-8' Chionanthus virginicus (limb up to 36" White Fringetree 4 16 1 Gal Coreopsis auriculata 'Nana' Tickseed 1 Gal 28 Dryopteris intermedia Fancy Fern 11 5 Gal Hydrangea arborescens 'Incrediball' Smooth Hydrangea PLANTING NOTES 5 Gal Ilex vomitoria 'Bordeaux' **Dwarf Yaupon Holly** 1 Gal IC 42 Iris cristata AN IRRIGATION SYSTEM IS TO BE INSTALLED THROUGHOUT THE BEE ZONE AND ARRIVAL COURT/ MV 15 Gal Magnolia virginiana (standard form) Sweetbay Magnolia SEATING AREAS AND WITHIN THE BED WEST OF THE BIKE RACK. MISTER HEADS ARE TO BE USED IN ALL AREAS WITH NO THROWS REACHING MASONRY SURFACES. LOCATE CONTROL BOX IN THE 2" Cal Nyssa sylvatica Tupelo BUIDLING. CONTRACTOR TO SUBMIT AN IRRIGATION SCHEMATIC TO FOUR WINDS AND 3 Gal Panicum virgatum 'Heavy Metal' Switch Grass HOMEOWNER FOR APPROVAL UPON BID AWARD. UPON COMPLETION CONTRACTOR SHALL FILL 3 Gal Panicum virgatum 'Shenandoah' Switch Grass 9 OUT THE ZONE LABELS IN THE CONTROL BOX AND PROVIDE A MARKED UP AND LAMINATED IRRIGATION SCHEMATIC SHOWING ZONE LOCATIONS AT 8.5" x 11". PS 38 1 Gal Penstemon sp 'Red Rocks' Beard Tongue Legend: PO 2.5" Cal Sycamore 3 Platanus occidentalis ALL TREES AND SHRUBS SHALL CONFORM TO THE MOST RECENT EDITION OF THE AMERICAN STANDARDS FOR NURSERY STOCK, PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN. PU Phlox subulata 'Emerald Blue' 15 1 Gal Creeping Phlox Downspout locations LOCALLY GROWN NURSERY STOCK SHALL BE USED FOR THE B&B VARIETIES. QC 5 2.5" Cal Quercus coccinea Scarlet Oak THE QUALITY OF THE PLANT MATERIAL MUST BE OF A HIGH STANDARD. NO PLANTS ARE TO BE SS 14 1 Gal Schizachyrium scoparium 'Prarie Blues' Little Bluestem Water Meter STORED ON SITE FOR LONGER THAN 48 HRS, AND ALL STORED PLANTS MUST BE KEPT IN FULL 1 Gal Spiderwort 42 SHADE AND WATERED DAILY. CONTRACTOR SHALL PROVIDE A GUARANTEE AGAINST PLANT Tradescantia sp 'Good Luck' Viburnum dentatum 'Blue Muffin' Arrowwood Viburnum 4 ALL PLANTING BEDS SHALL BE TREATED WITH THREE TO FOUR INCHES OF HARDWOOD DOUBLE SHREDDED MULCH DYED BROWN. Electric Meter COMPOST OR A BEDDING MIX SHALL BE TILLED INTO THE SOIL A DEPTH OF 4" IN ALL PLANTING Bee Zone Perennial Key AREAS EXCEPT WHERE SOIL IS TO BE REMOVED (SEE BELOW). FINISHED GRADE OF ALL TOPSOIL Site Pole Lights SHALL BE 3" BELOW HARDSCAPE ELEVATIONS. **Telephone Pedestal** ALL DEBRIS SHALL BE REMOVED FROM THE SOIL IN ALL PLANTING AREAS. 38 Penstemon mexicali PLANT SUBSTITUTIONS MUST BE APPROVED BY FOUR WINDS. ONLY EASTERN NORTH AMERICAN 15 Phlox subulata Clean Out 19 Aster novi-belgii Fire Hydrant PLEASE SEE UDC APPLICATION ATTACHMENTS FOR LANDSCAPE MAINTENANCE ANALYSIS. 36 Tradescantia sp Water Valve 36 Carex flaccosperma Irrigation Valve 36 ris cristata Sewer Manhole 18 Coreopsis auriculata Storm Manhole 6 Tradescantia sp 6 Carex flaccosperma 6 ris cristata 28 Dryopertis intermedia **Proposed Bioretention Basins** Proposed Granite Slab Benches, see image Trees & Richmond Public Shrubs To Be Libraries Broad Preserved: Book Return-Asphalt -Bed lines Rock Branch Parking delineate composting area, see notes -Bioretention Pervious Paver 70% of this parking lot Asphalt Parking Lot Future Development Old Warwick Road _ 8 MV CONÇ. WALK To existing wetlands/forest

















