

LANDSCAPE STANDARDS

GENERAL LANDSCAPE INFORMATION
STREETS AND THOROUGHFARES
BUILDINGS



UNIVERSITY OF LOUISIANA AT LAFAYETTE
MASTER PLAN AND GUIDING PRINCIPLES

GENERAL LANDSCAPE INFORMATION

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SITE EVALUATION

- CONSIDER SOIL TYPE, SOIL ANALYSIS, AND PROPER SOIL AMENDMENT.
- AMOUNT OF SUNLIGHT IN DESIGNATED AREA.
- CONSIDER THE SITE'S SLOPE AND DRAINAGE, TOWARD AND AWAY FROM THE GIVEN AREA.
- EXPOSURE TO NATURAL ELEMENTS SUCH AS WIND, TEMPERATURE, HUMIDITY, AND/OR RAIN.
- EXPOSURE TO MAN-MADE ELEMENTS SUCH AS PEDESTRIAN AND VEHICLE TRAFFIC, ANIMALS, STREET LIGHTS, AIR, WATER, AND NOISE POLLUTION.
- SIZE OF SITE PLANTING AND MATURITY OF PLANTS.
- RECOGNIZE THE LOCATION OF ANY OVERHEAD POWER LINES, OR ON THE GROUND TRANSFORMERS OR MECHANICAL UNITS.

TREE PLANTING

- MAKE SURE EACH TREE HAS ADEQUATE ROOM TO GROW.
- CONSIDER THE MATURE HEIGHT, CROWN SPREAD, AND ROOT SPACE WHEN SELECTING A TREE FOR A SPECIFIC AREA.
- CONSIDER THE LOCATION OF THE TREE I.E. IF THE LARGE TREE IS SOUTH AND WEST USING A DECIDUOUS TREE WILL HELP WITH ENERGY CONSERVATION AND IF THE LARGE TREE IS LOCATED ON THE NORTH SIDE, USE AN EVERGREEN TO BLOCK THE NORTH WIND.
- AVOID PLANTING LARGE TREES UNDER UTILITY LINE. LOOK UP BEFORE ANYTHING IS PLANTED.
- TRAFFIC SIGNS OR VIEWS AT CORNERS SHOULD NOT BE BLOCKED.
- WHEN PLANTING NEAR A GROUND TRANSFORMER, TREES, OR SHRUBS SHOULD BE 2 FT. ON SIDES AND 8FT. IN FRONT OF TRANSFORMER.
- AVOID PLANTING TREES THAT MATURE SIZE IS LARGER THAN 20FT OR TOO CLOSE TO BUILDINGS.
- AVOID BLOCKING WINDOWS, DESIRABLE VIEWS, OR DOORWAYS.
- TREES WITH INVASIVE ROOTS SHOULD NOT BE PLANTED CLOSE TO BUILDINGS OR PAVEMENTS.

THE SIZE OF TREES, SHRUBS, AND PLANTING BEDS SHOULD BE CONSIDER CAREFULLY WITH RESPECT TO THE PROPORTIONAL RELATIONSHIP TO THE SITE'S LOCATION, CAMPUS BUILDING, ROADS, PATHWAYS, SURROUNDING PLANTS, NEARBY SPACES AND USDA ZONE HARDINESS. UNIVERSITY OF LOUISIANA AT LAFAYETTE IS LOCATED IN THE USDA PLANT ZONE HARDINESS 9A.

PREPARATION FOR NEW LANDSCAPED FLOWERBEDS

- LOUISIANA ONE CALL MUST BE CONTACTED PRIOR TO PREPARATION OF LANDSCAPE WORK TO CHECK UTILITY INFRASTRUCTURE.
- REMOVE ALL VEGETATION FROM AREA BY EITHER CHEMICAL AND/OR MECHANICAL MEANS.
- TILL THE AREA TO BE PLANTED TO A DEPTH OF 6" AND IF NEEDED ADD ORGANIC MATTER (TO BE DETERMINED BY THE UNIVERSITY OF LOUISIANA AT LAFAYETTE GROUNDS MANAGER) TO THE SITE.
- REMOVE LARGE DEBRIS SUCH AS, BUT NOT LIMITED TO, ROCKS, CONCRETE, LARGE ROOTS OR BRANCHES, AND INORGANIC MATERIAL, FOUND IN THE PLANTING AREA.
- PRE-EMERGENT HERBICIDE SUCH AS EPTAM, RONSTAR, OR SNAPSHOT SHALL BE INCORPORATED INTO THE AREA PER THE RECOMMENDED RATE AS DIRECTED ON THE LABEL
- ADD 3 INCHES OF A BEDDING MIX THAT CONTAINS 60% DECOMPOSED BARK, 25% RICE HULLS, 15% MASON SAND. SHOULD CONTAIN NO TOPSOIL TO TILLED AREA NOT TO BE TILLED IN
- PROPERLY SPACE PLANTS ACCORDING TO ITS MATURE SIZE, DO NOT OVER PLANT.
- PINE STRAW TO BE PLACED 6" THICK AT INSTALLATION TO GIVE A 3" LAYER DUE TO SETTLING.
- FERTILIZER WILL BE ADDED BY THE UNIVERSITY AT A LATER DATE.

SITE FURNISHING

1. 6 FT. BENCH WITH CONTOURED BACK AND ARMS, 3/4" #9 EXPANDED METAL, 2 7/8" LEGS, PORTABLE OR SURFACE MOUNT
2. 32 GALLON TRASH RECEPTACLE, 3/4" #9 EXPANDED METAL 70LBS WITH DOME LID
3. PLASTIC STAND-ALONE RECEPTACLE WITH STAINLESS STEEL SLEEVE TO COLLECT CIGARETTE BUTTS

PAVERS AND BRICK BORDERS

1. OLDCASTLE 12" GREY CASTLE WALL
 - BACK LIP ASSISTS WITH ALIGNMENT FOR EASY INSTALLATION
 - TRADITIONAL, CLASSIC LOOK
 - IDEAL FOR SMALL RETAINING WALLS, RAISED FLOWER BEDS, GARDEN WALLS
2. CONCRETE BORDERS FORMED WITH THE KWI KURB MACHINE AND STAINED BLACK
3. RED SOLID BRICK FOR PAVING AREAS

SITE FURNISHINGS



PAVERS AND BRICK BORDERS



CONSTRUCTION GUIDELINES: COMMON AREA



CIVIC WOODLAND CONSERVATION

EXISTING WOODLAND AREAS ARE TO BE CONSERVED BEFORE THEIR REPAIR.

UTILIZE THE FOLLOWING PROCEDURES:

- THE CENTERLINE OF DRIVES CROSSING WOODED AREAS ARE TO BE FLAGGED BY THE DESIGNATED LANDSCAPE SUPERVISOR: THE RIGHT-OF-WAY IS TO BE ROOT PRUNED WITH AN AIR SPADE AND THEN CUT CLEANLY TO THE DEPTH OF ONE FOOT. A MINIMUM OF TWO GROWING MONTHS BEFORE THE ONSET OF CONSTRUCTION. (CALIBRATE THE ROOT PRUNE DEPTH TO CLEANLY CUT THE SURFACE ROOTS AND NOT THE BUTTRESSING ROOTS.)
- THE DIGGING OF THE MAJOR PIPE UTILITIES IN WOODED AREAS MUST BE SUPERVISED UNTIL PRACTICES FOR THE HANDLING OF SOIL ARE SET.
- WHENEVER POSSIBLE, HEAVY UTILITIES MUST BE CONSTRUCTED TO ACCESS BUILDINGS AWAY FROM THE WOODED AREAS: PLAN PROVISIONS HAVE BEEN MADE FOR BACK ALLEY ACCESS OR BUILDING FRONT UTILITY RIGHT-OF-WAYS.
- LINE AND SMALL PIPE UTILITIES ARE TO BE DUG BY A NARROW TRENCHER, NOT BY TRACTOR, IN THESE WOODED AREAS. PROCEDURES MUST BE DECIDED BEFORE THE ONSET OF CONSTRUCTION.

OPEN DRAINAGE

COMPONENTS OF THE ORIGINAL DRAINAGE FROM THE FLAT WETLANDS TO THE EXISTING SWALES ARE TO BE RECONSTRUCTED IN THE OPEN DRAINAGE SYSTEM OF THE BACK LANES, ROADS, AND DRIVES.

THE STANDARDS FOR THE OPEN DRAINAGE SYSTEM THAT WILL SUPPLANT THE UNDERGROUND PIPING AND PRECLUDE FILL INCLUDE:

- TO ENSURE HARMONIOUS STREETS, STREET CURB OPEN DRAINAGE IS TO BE MAINTAINED AT A 1% SLOPE OR LESS, IN A CONTINUOUS PROFILE TO THE NATURAL DRAINAGE SWALES; WITH NO MID-BLOCK CATCHMENT. THE DISTRICT GRADE STANDARD FOR BACK LANE CENTERLINE DRAINAGE IS TO BE MAINTAINED AT LESS THAN 2%.
- TO ENSURE PROTECTION OF PEDESTRIAN MOBILITY, ROAD AND DRIVE SWALES ARE TO HAVE MAXIMUM SIDE SLOPES OF 1 IN 3 (33%), WITH ALL FURTHER NEEDED HYDROLOGICAL CAPACITY TO BE MET BY A NARROW HARD BOTTOM DITCH CHANNEL.

- DRAINAGE PIPES ARE TO BE BACKED BY WIDE DIPS IN THE ROADS AND DRIVE TO PERMIT OVERFLOW IN CASE OF OVERLOAD.
- CENTERLINE BACK ALLEY DRAINAGE IS TO BE SUPPLANTED BY WIDE AND VERY GENTLE SWALING OF THE FLATTEST WETLANDS IN MID-BLOCK FANS, WITH MAXIMUM ALLOWABLE SLOPE AT 1.5%.
- A HAND DUG DENDRITIC MICRO SWALE SYSTEM IS TO CONNECT AND DRAIN PUDDLES IN EXISTING WOODLAND AREAS: THE LINES ARE TO BE FLAGGED 48 HOURS AFTER A PERIOD OF RAIN.

PLANTING STRIPS

THE FIRST TWO FEET OF SOIL IN THE PLANTING STRIPS MUST BE UNCOMPACTED.

THE CONSERVATION OF EXISTING SOIL STRUCTURE IS A PRIORITY IN THE MAINTENANCE OF HYDROLOGICAL CONTINUITY AND SURFACE PERMEABILITY.

- CAREFUL EDGING IN ROAD CONSTRUCTION, PROTECTING THESE AREAS FROM HEAVY EQUIPMENT AND MAINTAINING THEM COVERED AND FREE OF DEBRIS DURING CONSTRUCTION IS THE PREFERRED METHOD.
- THE ROOTBALL OF THE PLANTED TREE IS TO BE SURROUNDED WITH NON AMENDED SOIL AND REST ON THE INTACT SOIL BASE. DO NOT AMEND THE SOIL. ANY AMENDMENTS TO PLANTING BEDS SHOULD BE EQUAL PARTS SAND TO DECOMPOSED HARDWOOD MULCH. OTHER THAN TO CORRECT CONDITIONS OF COMPACTION, NO AMENDMENT OTHER THAN BACK FILL IS PERMITTED IN PUBLIC PLANTING.
- IN CASE OF DIAGNOSED COMPACTION, THE SOIL IN THE PLANTING STRIPS MUST BE CORRECTED BY ROTOTILLING: AMEND WITH A MINIMUM OF 20% COARSE SAND AND 20% VERY FINE DECOMPOSED HARDWOOD ORGANIC DEBRIS.
- THE SURFACE OF THE PLANTING STRIP OR PLANTING HOLES MUST BE ADEQUATELY MAINTAINED WITH GRASS OR TOLERANT GROUND COVER TO THOROUGHLY MIX WITH VERY FINELY GRAINED MULCH.
- STREET TREES THAT ARE INTOLERANT OF PROLONGED FLOOD MUST BE RESERVED FOR DRAINING SOIL TYPES ON THE SLOPES ON THE PROPERTY. THESE SPECIES ARE DESIGNATED WITH AN ASTERISK (*) IN THE TREE LISTS. SPECIES WITH TWO ASTERISKS (**) SHOULD BE EMPLOYED IN PLANTING STRIPS WITH POTENTIALLY POOR DRAINAGE.



SIDEWALK CONSTRUCTION

TO BE CONSTRUCTED FOR THE EXPANSION OF ROOTS UNDER SIDEWALKS IN URBAN CONDITIONS.

TO AID THE PROCESS AND MITIGATE THE BREAKAGE, EMPLOY THE FOLLOWING TECHNIQUES OF SIDEWALK CONSTRUCTION FOR SMALL & LARGE STREETS WITH FRONT YARDS.

- PROTECT THE SOIL OF THE SIDEWALK AREA FROM HEAVY EQUIPMENT. THE UNCOMPACTED SOIL CAN BE CUT INTO.
- USE COARSE GRADE ROCK MIX (D.O.T. GRADE) AS THE SIDEWALK BASE. WATER INTO THIS ROCK FILL A MIX OF EQUAL PARTS OF BACK FILL, SAND, AND VERY FINE ORGANIC MATERIAL BEFORE THE ACTUAL POUR.
- MAINTAIN THE STREET MESH AND ANY SIDE RE-BARS 2/3 OF THE WAY FROM THE BOTTOM BEFORE AND AFTER THE POUR.
- CONSIDER BRICK AN ALTERNATIVE PAVING MATERIAL, USING CROSS-FLAT, BASKET-WEAVE OR HERRING BONE OVER THE STANDARD RUNNING FLAT PATTERN: PLACE THE BRICK OVER SAND (NOT MASON'S SAND) THOROUGHLY MIXED WITH A SMALL QUANTITY OF VERY FINE MULCH: RECOMMENDED FOR SMALL STREETS WITH THE MIXED PLANTING ALTERNATIVES.
- CONSIDER USING BRICK OR COBBLE (OVER THE SAND/ FINE MULCH ADMIXTURE) TO LINK PLANTING HOLES.
- CONSIDER USING INTERLOCKING PAVERS SUCH AS PAVESTONE FOR PAVING MATERIAL. THIS IS APPLIED ON CRUSHED LIMESTONE AND SAND BASE.

SUPERVISION

THE UL LAFAYETTE BOARD OF SUPERVISORS AND/OR ITS DESIGNATED LANDSCAPE SUPERVISOR HAVE SUPERVISING AUTHORITY IN THESE AREAS.

CAMPUS PARK

WOODLAND REPAIR

THE FOLLOWING TREES MUST BE USED WITH MAXIMUM DIVERSITY TO RESTORE DAMAGED PORTIONS OF THE CIVIC WOODLAND. RESTORE DAMAGED EDGES AS WILD GROVES, 16' TO 24' ON CENTER. NO SYCAMORE, RIVER BIRCH, CRAPE MYRTLE, DRAKE ELM, OR MIMOSA

COW OAK **	QUERCUS MICHAUXII
BLACK CHERRY	PRUNUS SEROTINA
CHERRYBARK OAK**	QUERCUS PAGODA
NUTTALL OAK**	QUERCUS NUTTALLII
OVERCUP OAK**	QUERCUS LYRATA
LIVE OAK**(LIMITED USE)	QUERCUS VIRGINIANA
TREE YAUPON**	ILEX VOMITORIA
SOUTHERN MAGNOLIA	MAGNOLIA GRANDIFLORA
LITTLE GEM MAGNOLIA	MAGNOLIA GRANDIFLORA
SWEET BAY MAGNOLIA	MAGNOLIA VIRGINIANA

ALL OTHER TREES NATIVE TO THE AREA ARE ENCOURAGED.

WETLAND ENHANCEMENT

EXECUTE IN CONJUNCTION WITH PONDING. ELIMINATE ALL BLACK WILLOW AND CHINESE TALLOW AND LIMIT LILY PLANTING

SHALLOW WATER

JUNCUS SPECIES	JUNCUS EFFUSUS OR SPP.
RUSH SPECIES	CARNIALATA OR SPP.
SMARTWEED	POLYGONUM HYDROPEROIDES
SPIKE RUSH	ELEOCHARIS MONTEVIDENSIS
SWAMP CYPRESS**	AXODIUM DISTICHUM
TUPELO GUM**	NYSSA AQUATICA
WAX MYRTLE**	MYRICA CERIFERIA
ASH LEAF MAPLE	ACER NEGUNDO

DEEP WATER

ARROWHEAD	SAGITARIA LATIFOLIA
PICKEREL WEED	PONTEDERIA CORDATA
SPLATTERDOCK	NUPHAR ADVENA
WATER LOTUS	NELUMBO LUTEA
WHITE WATER-LILLY	NYMPHAEA ORDORATA

ORNAMENTAL

BLUE WATERLEAF	HYDROLEA OVATA
FRAGRANT LADIES' TRESSES	SPIRANTHES ODORATA
MARSH MALLOW	KOSTELTZKYA VIRGINICA
SPIDER LILLY	HYMENOCALLIS OCCIDENTALIS
WATERSPIDER ORCHID	ABEANARIA REPENS
WOOLY ROSE MALLOW	HIBISCUS LASIACARPUS

EDGES

CARDINAL FLOWER	LOBELIA CARDINALIS
CHRISTMAS FERN	POLYSTICHUM ACROSTICHOIDES
DWARF PALMETTO	SABAL MINOR VAR. LOUISIANA
LOUISIANA IRIS SPECIES	IRIS "LOUISIANA" SPP.
SWEETBAY	MAGNOLIA VIRGINIANA
YELLOW FLAG	IRIS PSEUDOCORNUS

QUADRANGLES

TAKE INTO ACCOUNT THE CHOICE OF STREET TREES. NO SYCAMORE, RIVER BIRCH, CRAPE MYRTLE, DRAKE ELM, OR MIMOSA.

PAVED SQUARES

INDIVIDUAL SPECIMENS OR SYMMETRICAL PLANTING.

LIVE OAK (LIMITED USE)	QUERCUS VIRGINIANA
NUTTALL OAK	QUERCUS NUTTALLII
SOUTHERN MAGNOLIA	MAGNOLIA GRANDIFLORA
LITTLE GEM MAGNOLIA	MAGNOLIA GRANDIFLORA
SWEET BAY MAGNOLIA	MAGNOLIA VIRGINIANA
BIG LEAF MAGNOLIA	MAGNOLIA MACROPHYLLA
WINGED ELM	ULMUS ALATA

GREEN SQUARES

AMERICAN ELM**	ULMUS AMERICANA
TULIPTREE*	LIRODENDRON TULPIFERA

PLAYING FIELDS

ALLEE ON EDGES, 30' ON CENTER.

RED OAK**	QUERCUS FALCATA
WILLOW OAK	QUERCUS PHELLOS
SHUMMARD OAK**	QUERCUS FALCATA 'SHUMMARDII'

THOROUGHFARES

ONE SPECIES PER STREET OR SEGMENT: 30' ON CENTER, STAGGERED (DIAGONAL) CROSS STREET OR ALLEED (ORTHOGONAL).

AMERICAN ELM**	ULMUS AMERICANA 'LIBERTAS'
LONDON PLANE TREE	PLATANUS X ACERIFOLIA
CHERRYBARK OAK**	QUERCUS 'PAGODAEFOLIA'
SYCAMORE**	PLANTANUS OCCIDENTALIS
LIVE OAK	QUERCUS VIRGINIANA

CONSTRUCTION GUIDELINES: COMMON AREA

ENTRANCE AVENUE

36' ON CENTER: COBBLE THE PLANTING HOLE STRIP.

AMERICAN ELM**	ULMUS AMERICANA 'LIBERTAS'
WILLOW OAK	QUERCUS PHELLOS
SHUMMARD OAK**	QUERCUS FALCATA 'SHUMMARDII'
AMERICAN HOLLY**	ILEX OPACA
LIVE OAK	QUERCUS VIRGINIANA

ROADS

USE THE MIXED PLANTING WHEN CROSSING WOODLAND OR APPROACHING DRIVES. NO PECAN, SYCAMORE, OR LOBLOLLY PINE TREES.

SINGLE SPECIES PLANTING

PLANT IN STAGGERED (DIAGONAL) ALLEE, 36' ON CENTER.

AMERICAN ELM**	ULMUS AMERICANA 'LIBERTAS'
BASKET OAK**	QUERCUS MICHAUXII
CHERRYBARK OAK**	QUERCUS PAGODIFOLIA
BUR OAK	QUERCUS MARCOCARPA
LIVE OAK	QUERCUS VIRGINIANA
SOUTHERN RED OAK*	QUERCUS FALCATA
SHUMARDII OAK*	QUERCUS SHUMARDII
SWAMP WHITE OAK**	QUERCUS BICOLOR

MIXED PLANTING

MIX TREES FROM THE SINGLE SPECIES LIST WITH THE TREES FROM THE CIVIC PARK LIST, FURTHER ADDING FROM THE SPECIES BELOW. PLANT FROM 24' TO 36' ON CENTER: NOT IN LINES.

BLACK WALNUT	JUGLANS NIGRA
COASTAL P CARYA	FAXINUS AMERICANA
WHITE ASH	FRAXINUS AMERICANA

DRIVES

THE PLANTING OF DRIVES IS THAT OF ROADS OR AN EXTENSION OF CIVIC WOODLAND.

PRIVATE FRONT

EMPLOY THE ROADS LIST AND RULES WHEN FRONTING LOTS

PUBLIC FRONT

EMPLOY THE CIVIC PARK LIST AND RULES WHEN FACING CIVIC WOODLAND FRONT SETBACKS AND CIVIC PARK (OPEN SIDE)



(*) DENOTES PLACEMENT ON DRAINING SOILS.
(**) DENOTES RESISTANCE TO POOR DRAINAGE.

LANDSCAPE PLANTING GUIDELINES: COMMON AREA



COMMERCIAL STREETS

36’ ON CENTER: IDEALLY COBBLE THE PLANTING STRIP. NO LONDON PLANE OR SYCAMORE TREES.

AMERICAN ELM**	ULMUS AMERICANA ‘LIBERTAS’
CHERRYBARK OAK**	QUERCUS ‘PAGODAEFOLIA’
LIVE OAK	QUERCUS VIRGINIANA
WILLOW OAK	QUERCUS PHELLOS
AMERICAN HOLLY**	ILEX OPACAV
COW OAK	QUERCUS MICHAUXII
OVERCUP OAK	QUERCUS LYRATA

LARGE STREETS

ONE SPECIES PER STREET OR SEGMENT: 30’ ON CENTER, STAGGERED (DIAGONAL) CROSS STREET OR ALLEED (ORTHOGONAL). NO LONDON PLANE OR SYCAMORE TREES.

RED CEDAR	JUNIPERUS VIRGINIANA
LA SUGAR MAPLE	ACER SACCAHRUM
PERSIMON	DIOPYROS VIRGINIANA
DWF JAPANESE MAPLE	ACER PALMATUM
SHUMARD OAK	QUERCUS SHUMARDII
AMERICAN ELM**	ULMUS AMERICANA ‘LIBERTAS’
CHERRYBARK OAK**	QUERCUS ‘PAGODAEFOLIA’
LIVE OAK	QUERCUS VIRGINIANA
SOUTHERN CATALPA	CATALPA BIGNONIOIDES

SMALL STREETS

THE MIXED PLANTING ALTERNATIVE ASSOCIATED WITH OLD BRICK. NO CRAPE MYRTLES OR DRAKE ELM TREES.

SINGLE SPECIES
20’ ON CENTER, STAGGERED CROSS STREET.

SOUTHERN MAGNOLIA	MAGNOLIA SOULANGIANA
SEEDLESS GREEN ASH**	FRAXINUS PENNSYLVANICA
SWAMP CYPRESS**	TAXODIUM DISTICHIUM
GINKGO	GINGKO BILOBA (NON FRUITING)
SWEET BAY MAGNOLIA	MAGNOLIA VIRGINIANA
NUTALL OAK**	QUERCUS NUTALLII
THORNLESS HONEYLOCUST	GEDITSA TRIACANTHOS ‘INERMIS’
RED MAPLE**	ACER RUBRUM
TULIPTREE*	LIRIODENDRON TULIPIFERA
WINGED ELM	ULMUS ALATA
LITTLE GEM MAGNOLIA	MAGNOLIA GRANDIFLORA ‘LITTLE GEM’
TREE YAPON	ILEX VOMITORIA
AMERICAN HOLLY	ILEX OPACA
RED CEDAR	JUNIPERUS VIRGINIANA L.
LA. SUGAR MAPLE	ACER SACCHARUM
PERSIMMON	DIOSPYROS VIRGINIANA L.
JAPANESE DWF RED MAPLE	ACER PALMATUM

BACK LANE

PRIVATE TREE PLANTING

OWNERS ARE ENCOURAGED TO PLANT THEIR WILDLIFE SUBSTITUTION OF REQUIRED TREES, (FROM THE WILDLIFE BACK TREES LIST*) IN THE DESIGNATED RIGHT-OF-WAY.

MISCELLANEOUS PLANTING

MANY MORE PLANT TYPES AND SPECIES ARE AVAILABLE, IN ADDITION TO THIS LIST, UPON APPROVAL OF THE GROUNDS MANAGER.

PARKING

ALEE EVERY THIRD HEAD-IN BAY: 30’ ON CENTER

APPROVED PUBLIC GROUND COVERS

OTHER THAN GRASS OR COBBLE, THE FOLLOWING SHADE GROUND COVERS ARE RECOMMENDED AS PRIVATE STREET PLANTING.

PLANTING HOLES
MONDO GRASS, CUPHEA*(ALL SPECIES), ALL DWARF MONKEY GRASS VARIETIES, GREEN LIRIOPE, GIANT EVERGREEN LIRIOPE.

ARDISIA	ARDISIA JAPONICA
INDIGO	INDIGOFERA KIRILOWII

PLANTING STRIPS
AJUGA*, ASPIDISTRA, LIRIOPE SPECIES, ‘SHILLINGS’ HOLLY, YELLOW FLAG IRIS, HOLLY FERN, DIANELLA, FIRECRACKER PLANT, LOW GROWING JUNIPER VARIETIES, LEUCOTHOE, DURANTA, BUTTERFLY WEED, FRENCH MULBERRY.

ROADS
AUTUMN FERN, PICKERELL WEED**, YELLOW FLAG IRIS**.

DRIVES
CHRISTMAS FERN, NATIVE WOOD FERN SPECIES, WALKING IRIS**, BUTTERFLY IRIS.

INVASIVES
THE FOLLOWING PLANTS ARE TO BE UPROOTED IN PUBLIC AREAS.

POPCORN TREE	SAPIUM SEBIFERUM
WILD HONEYSUCKLE	LONICERA JAPONICA

LANDSCAPE CONSTRUCTION GUIDELINES: STRUCTURES

LANDSCAPE CONSTRUCTION GUIDELINES: STRUCTURES

INTRODUCTION

- IN THE INTEREST OF CREATING THE LANDSCAPE OF UL LAFAYETTE, UNIVERSITY STAFF AND/OR DEVELOPERS MUST CHOOSE AND PLANT A MINIMUM ONE LARGE CANOPY TREE CHOSEN FROM THE RELEVANT REQUIRED TREE LISTS FOR EVERY 36 FEET OF LOT WIDTH, MEASURED ALONG THE RIGHT-OF-WAY, AND/OR FRACTION THEREOF, TO BE SET ANYWHERE IN THE PROPERTY. THIS IS MINIMUM PLANTING REQUIREMENT.
- SO AS TO AVOID THE USE OF INAPPROPRIATE TREES, THE SPECIES OF TREES MUST BE DRAWN FROM THE RELEVANT REQUIRED TREE LISTS FOR THE DISTRICT EDGE, DISTRICT GENERAL, AND DISTRICT CENTER, EXCEPT FOR THE FOLLOWING PERMITTED SUBSTITUTIONS:

- A. A GENERAL WOODLAND SUBSTITUTION OF REQUIRED TREES WITH ANY TREE WITH A LARGE CANOPY THAT IS NATIVE TO THE REGION.
- B. A GENERAL WILDLIFE SUBSTITUTION OF REQUIRED TREES WITH WILDLIFE BACK TREES "IF PLANTED IN THE REARYARD OR THE BACK LANE RIGHT-OF-WAY.
- C. URBAN SUBSTITUTIONS OF REQUIRED DISTRICT EDGE AND DISTRICT GENERAL TREES BY ALGIERS POINT/DOORYARD TREES WHEN PLANTED IN FRONT OF THE SETBACK LINE.

SOME CHOICES INVOLVE SUBSTITUTING ONE LARGE TREE FOR SEVERAL SMALLER ONES.

- REQUIRED TREES MAY BE PLACED ANYWHERE WITHIN THE PROPERTY BOUNDARIES, WHILE SUBSTITUTION TREES OFTEN HAVE SPECIFIC PARAMETERS THAT INCLUDE THE PUBLIC RIGHT-OF-WAY.
- IN ORDER TO HAVE AN IMMEDIATE PRESENCE, TREE PLANTED TO BE A MINIMUM OF 12 FEET TALL.
 - A. IN THE CASE OF PROPERTIES WITH TREES THAT HAVE BEEN SUCCESSFULLY PRESERVED TO THE END OF CONSTRUCTION (THE MINIMUM PLANTING REQUIREMENTS CAN BE MET WITH SEEDLINGS).
 - B. THE CASE OF NATIVE OR SUCCESSIONAL SPECIES THAT ARE COMMERCIALY DIFFICULT TO ACQUIRE AT THE SPECIFIED MINIMUM SIZE (THE AVAILABLE HEIGHT TO BE APPROVED BY THE LANDSCAPE SUPERVISOR).
- PROPERTIES PLANTING TREES WITHIN OR ADJACENT TO EXISTING PRESERVE (OR CIVIC PARK WOODLAND) MUST DRAW FROM THE CIVIC PARK/WOODLAND REPAIR LIST, OR UTILIZE NATIVE WOODLAND TREES FROM THE REGION. THERE ARE NOT HEIGHT OR CALIPER REQUIREMENTS FOR THIS REINFORCEMENT OF EXISTING WOODLAND.

- IN CONSIDERATION OF WIND STORM SAFETY, TREE BRANCHES MAY NOT BE PRUNED BACK: THEY CAN ONLY BE BASE BRANCH PRUNED OR HAVE THEIR LEADER TIPPED ONCE SO AS TO RESTRAIN FUTURE HEIGHT.
- CONSIDERATIONS OF INVASIVE HABIT, INTRUSIVE EFFECT OR DISEASE VECTORING PROHIBIT THE PLANTING OF PRIVET (LIGUSTRUM SPP.), WILD HONEYSUCKLE (LONICERA JAPONICA), JUNIPERS (JUNIPERUS SPP.), PAMPAS GRASS (CORTADERIA SELLOANA), POPCORN TREE (SAPIUM SEBIFERUM) IN THE PRIVATE LANDSCAPE. PLANTING BAMBOO IS NOT PERMITTED OUTSIDE OF CONTAINED AREAS IN COURTYARDS OR DOORYARDS.

FILL AND DRAINAGE

THE EFFECTS OF PRIVATE FILL ON PRESERVE AND GENERAL DRAINAGE IS TO BE MINIMIZED.

- BUILDERS CAN ALTER THE DRAINAGE TO BACK ALLEYS WITHOUT DEGRADING NEIGHBOR'S DRAINAGE DURING CONSTRUCTION, BUT MUST RESTORE ITS LOCAL EFFICIENCY BY RECONNECTING IT WITH DRAINAGE SLOPES THAT NEVER EXCEED 3%
- TO AID ROOT AERATION ALL FILL MUST EITHER CONFORM TO USDA LOAM SPECIFICATIONS OR HAVE A 50 % ADMIXTURE OF SAND, RELIABLY MIXED.
- THE SURFACE OF THE PLANTING STRIP OR PLANTING HOLES MUST BE ADEQUATELY MAINTAINED WITH GRASS OR TOLERANT GROUND COVER TO BE THOROUGHLY MIXED WITH VERY FINELY GRAINED MULCH.

TREE PRESERVATION

EXISTING PRESERVE TREES ARE TO BE PRESERVED OUTSIDE OF THE BUILDING ENVELOPE.

- * ALL EXISTING NATIVE TREES OUTSIDE THE IMMEDIATE FOUNDATION BASE PLAN ARE TO BE PRESERVED. THESE TREES MUST UNDERGO A SHALLOW ROOT PRUNE SHORT OF THE PROJECTED BUILDING, FILL, ACCESS, AND UTILITY ZONES A FULL SIX WEEKS BEFORE THE ONSET OF OPERATIONS. THIS ROOT PRUNED EDGE MUST BE FLAGGED AND STAKED.
- * LIKewise, PRIVATE CONSTRUCTION IN WOODLAND AREAS OF THE DISTRICT EDGE MUST BE PRECEDED BY ROOT PRUNING AROUND THE FUTURE WORK AREA, WITH ACCESS DENIED FOR THE DURATION OF CONSTRUCTION EXCEPT FOR LIGHT STORAGE AND WORK. CONTRACTORS MUST FOLLOW THESE PROCEDURES:

- A. ROOT PRUNE EXISTING TREE(S) TO THE DEPTH OF ONE FOOT A MINIMUM OF TWO MONTHS BEFORE THE ONSET OF CONSTRUCTION, TAKING CARE NOT TO CUT THE DEEP BUTTRESSING ROOTS.
- B. THIS PROTECTION ZONE MUST BE FLAGGED AND STAKED, WITH NO HEAVY ACCESS PERMITTED.
- C. BRANCHES INTERFERING WITH CONSTRUCTION MUST BE BASE PRUNED BY A LICENSED CERTIFIED ISA ARBORIST ACCORDING TO ACCEPTED STANDARDS.
- D. THE SETTING OF PILES OR POINT FOUNDATIONS SHOULD PROCEED FROM WITHIN THE FUTURE BUILDING AREA, AND BE APPROACHED FROM WITHIN THE FUTURE DRIVEWAY OR ACCESSED FROM THE SIDE OPPOSITE FROM THE EXISTING WOODLAND.

INITIAL SUPERVISION OF THE RELEVANT CONTRACTORS IS ESSENTIAL, AND A LIST OF ACCEPTABLE ONES MAY HAVE TO BE ESTABLISHED.

* ANY DESTRUCTION OF EXISTING WOODLAND AREAS OUTSIDE THE IMMEDIATE BUILDING ZONE, WHETHER THESE ARE PRIVATE OR ADJACENT CIVIC, MUST BE REQUIRED BY RECOURSE TO PLANTING FROM THE CIVIC PARK/WOODLAND REPAIR LIST.

CULTIVATION

TREES ARE TO BE PLANTED ACCORDING TO THE BEST PRACTICES: IT IS RECOMMENDED THAT THEY BE PLANTED HIGH ON A SECURE BASE WITHOUT SOIL AMENDMENT, AND WITH AN EYE TO A DRAINAGE ESCAPE UNTIL THEY HAVE ADJUSTED TO THE CHANGED CONDITIONS OUTSIDE A NURSERY.

A REGIME OF FULLY BALANCED ORGANIC FERTILIZER (WITH MICRO NUTRIENTS) IS RECOMMENDED FOR SLOW GROWING HARDWOODS LIKE OAKS, BUT IS DISCOURAGED FOR THE FAST GROWING SPECIES, SO AS TO AVOID THE CREATION OF WEAK WOOD THAT IS VULNERABLE TO WINDSTORMS. FOR THE SAME REASON PRUNING BACK IS PROHIBITED: ALL PRUNING MUST OCCUR AT THE BASE OF THE BRANCH (DO NOT PRUNE PINES, BECAUSE OF THE SAP DRIP.)

SUPERVISION

THE UL LAFAYETTE BOARD OF SUPERVISORS AND/OR ITS DESIGNATED LANDSCAPE SUPERVISOR HAVE SUPERVISING AUTHORITY IN THESE AREAS.



LANDSCAPE PLANTING GUIDELINES: STRUCTURES



SUPERVISOR OF REQUIRED TREES

THE UL LAFAYETTE BOARD OF SUPERVISORS AND/OR ITS DESIGNATED LANDSCAPE SUPERVISOR HAVE SUPERVISING AUTHORITY IN THESE AREAS.

DISTRICT CENTER TREES

AMERICAN ELM**	ULMUS AMERICANA ‘LIBERTAS’ (OR RESISTANT CULTIVARS)
LIVE OAK	QUERCUS VIRGINIANA
SHAGBARK HICKORY **	CARYA OVATA OR LACINOSIA
SWAMP CYPRESS**	TAXODIUM DISTICHIMUM
THORNLESS HONEYLOCUST	GLEDITSIA TRIACANTHOS ‘INERMIS’
SWEET OLIVE	OSMANTHUS FRAGRANS
BANANA MAGNOLIA	MICHELIA FIGO
TULIP MAGNOLIA	MAGNOLIA LILIIFLORA
GRANCY GREY BEARD	CHIONANTHUS VIRGINICUS
EUCALYPTUS TREE	EUCALYPTUS CINEREA
HANNA RAY	CALLISTEMON VIMINALIS
FIRECRACKER PLANT	RUSSELIA EQUISETIFORMIS
MAHONIA	

DISTRICT GENERAL TREES

CEDAR ELM	ULMUS CRASSIFOLIA
SWAMP CYPRESS**	TAXODIUM DISTICHIMUM
SWEETBAY**	MAGNOLIA VIRGINIANA
SWEET OLIVE**	LIQUIDAMBAR STYRACIFLUA CULT.
SOUTHERN MAGNOLIA	MAGNOLIA GRANDIFLORA
STAR MAGNOLIA	MAGNOLIA STELLATA
WINGED ELM	ULMUS ALATA
DRAKE ELM	ULMUS PARVIFLORA ‘DYNASTY’
LOQUAT*	ERIOBOTRIA JAPONICA
REDMOND LINDEN	TILIA AMERICANA ‘REDMOND’
SASSAFRAS	SASSAFRAS ALBIDUM
SCARLET OAK*	QUERCUS COCCINEA (SOUTH, SEED)
SEEDLESS GREEN ASH**	FRAXINUS PENNSYLVANICA
WAX MYRTLE	MORELLA CERIFER
SWEET OLIVE	OSMANTHUS FRAGRANS
BANANA MAGNOLIA	MICHELIA FIGO
TULIP MAGNOLIA	MAGNOLIA LILIIFLORA
GRANCY GREY BEARD	CHIONANTHUS VIRGINICUS
EUCALYPTUS TREE	EUCALYPTUS CINEREA
HANNA RAY	CALLISTEMON VIMINALIS
FIRECRACKER PLANT	RUSSELIA EQUISETIFORMIS
MAHONIA	

WOODLAND SUBSTITUTION

UP TO TWO REQUIRED TREES CAN BE REPLACED BY PLANTING OF ONE LARGE CANOPIED NATIVE TREE.

WILDLIFE SUBSTITUTION

REQUIRED TREES CAN BE REPLACED BY THE PLANTING OF TREES FROM THE WILDLIFE BACK TREES* LIST IN THE BUFFER AREA OR THE BACK LANE RIGHT-OF-WAY.

URBAN SUBSTITUTION

REQUIRED TREES CAN BE SUBSTITUTED BY DOUBLING THE NUMBER OF TREES DRAWN FROM THE GARDEN DISTRICT TREES* LIST IN FRONT OF THE SETBACK LINE. (THE “BRIDGE” PLANTING OF THESE TREES TO THE PLANTING STRIP IS PERMITTED WITH FRONTING SMALL STREETS WITH MIXED PLANTING: COORDINATE WITH THE LANDSCAPE SUPERVISOR.

THE UL LAFAYETTE BOARD OF SUPERVISORS AND/OR ITS DESIGNATED LANDSCAPE SUPERVISOR HAVE SUPERVISING AUTHORITY IN THESE AREAS.

DISTRICT EDGE TREES

BASKET OAK**	QUERCUS MICHAUXII
BLACK WALNUT*	JUGLANS NIGRA
WINGED ELM	ULMUS ALATA
CHERRYBARK OAK*	QUERCUS PAGODAEFOLIA
CUCUMBER MAGNOLIA*	MAGNOLIA ACUMINATA
LIVE OAK	QUERCUS VIRGINIAMA
NUTALL OAK**	QUERCUS NUTALLIILOB
VITEX	VITEX AGNUS-CASTUS
OVERCUP OAK**	QUERCUS LYRATA
HAWTHORNS	CRATAEGUS SPP
PIN OAK	QUERCUS PALUSTRIS
GOLDEN RAIN TREE	KOELREUTERIA BIPINNATA
SHAGBARK HICKORY**	CARYA OVATAOR LACINIOSA
SYCAMORE**	PLATANUS OCCIDENTALIS
SOUTHERN RED OAK*	QUERCUS FALCATA
SHUMARD OAK*	QUERCUS SHUMARDII
SWAMP WHITE OAK**	QUERCUS BICOLAR
WHITE OAK*	QUERCUS ALBA
WILLOW OAK	QUERCUS PHELLOS

THE FOLLOWING TREES DO NOT HIDE THE ARCHITECTURE OF THE FAÇADE AND ARE RECOMMENDED FOR PLANTING DIRECTLY IN FRONT OF THE BUILDING FAÇADE:

AMERICAN ELM**	ULMUS AMERICANA
THORNLESS HONEYLOCUST	GLEDITSIA TRIACNATHOS
SCARLET OAK*	QUERCUS COCCINEA (SOUTH SEED)
TULIPTREE*	LIRIODENDRON TULPIFERA

WILDLIFE SUBSTITUTION

REQUIRED TREES CAN BE REPLACED BY THE PLANTING OF TREES FROM THE WILDLIFE BACK TREES* LIST IN THE REARYARD AREA OR IN THE BACK LANE RIGHT-OF-WAY.

URBAN SUBSTITUTION

REQUIRED TREES CAN BE SUBSTITUTED BY DOUBLING THE NUMBER OF TREES DRAWN FROM THE GARDEN DISTRICT TREES* LIST IN FRONT OF THE SETBACK LINE. (THE “BRIDGE” PLANTING OF THESE TREES TO THE PLANTING STRIP IS PERMITTED WITH FRONTING SMALL STREETS WITH MIXED PLANTING: COORDINATE WITH THE LANDSCAPE SUPERVISOR.

EXISTING PRESERVE TREES

HEIGHT AND CALIPER REQUIREMENTS ARE WAIVED IN THE CASE OF SUCCESSFULLY PRESERVED WOODLAND

LANDSCAPE PLANTING GUIDELINES: STRUCTURES

DISTRICT CENTER

LOUISIANA HAS SEVERAL OF THE BEST GARDENING TRADITIONS IN THE COUNTRY, WHICH HAVE BEEN GROUPED TOGETHER AS DIFFERENT STYLES, APPROPRIATE FOR EACH PART OF THE VILLAGE. THESE ARE RECOMMENDED PLANTS, WHICH IN SOME CASES (*) CAN BE SUBSTITUTED FOR REQUIRED TREES.

RECOMMENDED PLANT FOR THE DISTRICT CENTER

COURTYARDS ARE THE PLACE FOR THE FANTASY OF SPECIMEN LEAVES, FOR FRAGRANCE & FOR TREES WITH UNIQUE TRUNKS AND BARK (FOR THE OLDER TRADITION OF CALM FORMALITY, USE THE GROUND COVER TEXTURES FROM THE GARDEN DISTRICT PLANTS LIST).

COURTYARD ORNAMENTAL TREES*

THE TREES IN THIS LIST CAN REPLACE REQUIRED DISTRICT CENTER TREES IN THE COURTYARD.

GINKGO	GINKGO BILOBA(MALE)
SOUTHERN CATALPA	CATALPA BIGNONIOIDES

SMALLER TREES

TWO OR MORE OF THESE TREES SMALLER TREES (MIXED OR SINGLE SPECIES) CAN REPLACE A REQUIRED DISTRICT CENTER TREE IN COURTYARDS.

CHICKASAW PLUM	PRUNUS ANGUSTIFOLIA
CHINESE PARASOL*	FIRMINIA SIMPLEX
DAHOON HOLLIES**	ILLEX CASSINE (INCLUDE A MALE)
HENON BAMBOO	PHYLLOSTACHIS NIGRA 'HENON'
HERCULES'-CLUB	ARALIA SPINOSA
LOQUAT*	ERIOBOTIRA JAPONICA
MAGNOLIA SPECIES	MAGNOLIA SPP.
PAWPAW**	ASIMINA TRILOBA
PISTACHIO*	PISTACIA SINNESIS
POND CYPRESS**	TAXODIUM ASCENDENS 'NUTANS'
PINEAPPLE GUAVA	FEIJOA SELLOWIANA
SOULANGIANA MAGNOLIA*	MAGNOLIA X SOULANGIANA
RED BUD	CERCIS CANADENSIS
SWEETBAY**	MAGNOLIA VIRGINIANA
SH. SAUCER MAGNOLIA*	MAGNOLIA HEPTATA
DOGWOOD	CORNUS FLORIDA
WINDMILL PALM*	TRACHYCARPUS FORTUNE
CHIONANTHUS	FRINGETREE
EUCALYPTUS TREE	EUCALYPTUS CINEREA

COURTYARD GARDEN

BANANA*	MASA X PARADISIACA
BLUE SABAL**	SABAL MINOR
BANANA	MICHELIA FIGO
ELEPHANT'S EAR	ALOCASIA MACRORRHIZA
FERNLEAF BAMBOO	BAMBUSA GLAUDESCENS 'FERNLEAF'

ROSE BANANA*	MUSA ORNALA
SCARLET GINGER	MEDYCHIUMK. 'GARDNERARUM'
SHELL GINGER	ALPINIA ZERUMBET SPECIOSA
WHITE OLEANDER	NERIUM OLEANDER 'ALBA'
SWEET OLIVE	OSMANTHUS FRAGRANS
BANANA MAGNOLIA	MICHELIA FIGO
VITEX	VITEX AGNUS-CASTUS
VSWEETBAY**	MAGNOLIA VIRGINIANA
SH. SAUCER MAGNOLIA*	MAGNOLIA HEPTATA
DOGWOOD	CORNUS FLORIDA
WINDMILL PALM*	TRACHYCARPUS FORTUNE
CHIONANTHUS	FRINGETREE
EUCALYPTUS TREE	EUCALYPTUS CINEREA

DISTRICT GENERAL

FLOWERS, GROUND COVER OR POTTED SPECIMENS

AGAPANTHUS*	AGAPANTHUS
AGAVE SPECIES*	AGAVE SPP.
ASTILBE SPP.	
AUTUMN FERN	DRYOPTERIS ERYTHROSORA
BAY TREE*	LAURUS NOBILIS
BIRD-OF-	TRELITZIA REGINAE
BLUE PHLOX	PHLOX DIVARICATA
BOSTON FERN	NEPHROLEPSIS SPP.
CARDINAL FLOWER	LOBELIA CARDINALIS
CORN POPPY	PAPAVER RHOEAS
FATSIA	FATSIA JAPONICA
LEATHERLEAF FERN**	RHUMOHRA ADIANTIFORMIS
LOUISIANA IRIS SPECIES	IRIS 'LOUISIANA' SPP.
NANDINA*	NANDINA DOMESTICA
NIGHT BLOOMING JESSAMINE	CESTRUM NOCTURNUM
PASSION FLOWER	PASSIFLORA INCARNATA
RAIN LILLY	LYCORIS, ZEPHYRANTES SPP.
ROSE OF SHARON	HYBISCUS SYRACUS
SHRIMP PLANT	JUSTICIA BRANEGEAANA
SWAMP LILLY**	CRINUM AMERICANUM
WALKING IRIS	NEOMARCA GRACILIS
VERBENA SPECIES	VERBENA SPP.
INDIGO	HOLLY FERN
ARDISIA	
FIRECRACKER PLANT	RUSSELIA

VINES

CAROLINA YELLOW JESSAMINE	GELSEMIUM SEMPERVIRENS
CORAL HONEYSUCKLE	LONICERA SEMPERVIREN
CREEPING FIG	FICUS PUMILA
CYPRESS VINE	IPOMOEA QUAMODIT
FIRECRACKER VINE	MANETTIA CORDIFOLIA
STAR JASMIN	ETRACELOSPERNUM JASMINOIDES
TRUMPET CREEPER	CAMPSIS RADICANS
ANTIQUE CLIMBING ROSE	

DOORYARDS TREES

LITTLE GEM MAGNOLIA	
DOGWOOD	COMUS FLORIDA

DOORYARDS GARDENS

SHI SHI CAMELLIA	CAMELLIA SASANQUA 'SHI SHI GISHERA'
BUTTERFLY IRIS	
DWF RUELLIA	
DWF GARDENIA	GARDEINA RADICANS

DISTRICT EDGE

RECOMMENDED PLANT FOR THE DISTRICT EDGE

GREEN FRONT YARD TEXTURES

INCLUDE THE EVERGREEN PLANTS FROM ALGIERS POINT DOORYARD LISTS AS ACCENTS.

AJUGA	AJUGA REPTANS
ASPIDISTRA	ASPIDISTRA ELATIOR
AUTUMN FERN	THRELYPTERIS SPP.
CONFEDERATE JESSAMINE	TRACHELOSPERNUM JASMINOIDES
DWARF GARDENIA	G. JASMINOIDES 'PROSTRATA'
DWARF INKBERRY**	ILLEX GLABRA 'COMPACTA'
DWARF MONDO GRASS	OPHIOGON SPP.
EVERGREEN HOLLIES	ILLEX SPP.
EVERGREEN VIBURNUM	VIRUNUM SPP.
COMPACT FERNS	SPECIES HOLLY FERN
HOSTA	HOSTA PLATAGINEA SPP.
JAPANESE ARDISIA	ARDISIS JAPONICA
JAPENSE BOXWOOD	BUXUS MICROPHYLLA (COMPACT)
LEATHERLEAF FERN	RHUMOHRA ADIANTIFORME
LIRIOPE SPP.	LIRIOPE MUSCARI SPP.
MARSH FERN	THELYPTERIS KUNTHII
PODOCARPUS	PODOCARPUS MACROPHYLLA
SHILLINGS HOLLY	ILLEX 'SHILLINGS'
YELLOW FLAG IRIS**	IRIS PSEUDOCORUS
WEDELIA	WEDELIA TRILOBATA
WOOD FERN SPECIES**	THEYPTERIS KUNTHII OR SPP.
ZOYSIA GRASS	ZOYSIA SPP.
MONKEY GRASS (BLACK, DWARD, GIANT, VARIEGATE CYRTO-MIUM FALCATUM)	

VINES

BOSTON IVY	PARTHENOCISSUS SPP.
SMALL-LEAFED JESSAMINE	TRACHELOSPERNUN ASIATICUM



(*) DENOTES PLACEMENT ON DRAINING SOILS
(**) DENOTES RESISTANCE TO POOR DRAINAGE

LANDSCAPE PLANTING GUIDELINES: STRUCTURES



BUFFERS

WOODLAND STYLE

RECOMMENDED PLANTS FOR WILDLIFE

PLANTING NATIVE TREES AND SHRUBS NOT ONLY CREATES THE AMERICAN IDEA OF A VILLAGE IN THE WOODS BUT ALSO AVOIDS THE STERILE LANDSCAPES OF NEW DEVELOPMENT. THE SHRUBS ARE ESPECIALLY USEFUL FOR MUDDY AREAS OR TO STABILIZE BACK SWALES.

BUFFER WILDLIFE TREES*

THE TREES FROM THIS LIST CAN REPLACE REQUIRED TREES WHEN PLANTED IN THE BUFFER AREA OR THE BACK LANE RIGHT-OF-WAY.

BLACK CHERRY	PRUNUS SEROTINA
BLACKGUM	NYSSA SYLVATICA
BLACK WALNUT*	JUGLANS NIGRA
GREEN ASH**	FRAXINUS PENNSYLVANICA
SPINY HONEYLOCUS	GLEDITSIA TRAICANTHOS (SEED)
NUTTALL OAK**	QUERCUS NATTALLII
PARSELY HAWTHORNE**	CRAETAEGUS MARSHALLII
PERSIMMON**	DYOSPIROS VIRGINIANA
RED ELM**	ULMUS RUBRA
ACER RUBRUM (SEED)	PINUS ELLIOTTI
SUGARBERRY**	CELTIS LAEVIGATIA
SWAMP RED MAPLE**	ACER RUBRUM 'DRUMMONDI'
SWAMP RED OAK**	QUERCUS 'PAGODAEFOLIA'
SWAMP TUPELO**	NYSSA SYLVATICA 'BIFLORA'
SWAMP WHITE OAK	QUERCUS BICOLOR
WATER LOCUST**	GLEDITSIA AQUATICA
WATER OAK**	QUERCUS NIGRA
RED MAPLE**	
OAK FAMILY	
MAGNOLIA FAMILY	
HOLLY FAMILY	
PINE FAMILY	

WILDLIFE SHRUBS

A DISTINCTION IS MADE FOR THE MOST ORNAMENTAL AND FRAGRANT FOR COURTYARDS

AMERICAN ELDERBERRY**	SAMBUCUS CANADENSIS SPP.
ARROWOOD VIBRNUM**	VIBURNUM DENTALUM?
BUTTONBUSH**	CEPHALANTHUS OCCIDENTALIS
CLIFTONIA**	CLIFTONIA MONOPHYLLA
DECIDUOUS HOLLY**	ILLEX DECIDUA
FLAME AZALEA	RHODODENDRON AUSTRINUM
FRENCH MULBERRY	CALLICARPA AMERICANA
INKBERRY**	ILLEX GLABRA
MAPLELEAF VIBURNUM**	VIBURNUM ACERIFOLIUM
NATIVE HOLLIES	ILLEX SPP.
NATIVE HUCKLEBERRIES**	GAYLUSSACIA DUMOSA
NATIVE BLUEBERRIES**	VVACCINIUIUM SPP.
LEUCOTHOE**	LEUCOTHOE SPP.

POSSUMHAW**	VIBURNUM NUDUM
RED CHOKECHERRY*	ARONIA ARBUTIFOLIA?
ROUGHLEAF DOGWOOD*	CORNUS DRUMONDI
SWEET PEPPERBUSH **	CLETHRA ALNIFOLIA
SWEETSPIRE**	ITEA VIRGINICA
TITI**	CYRILLA RACEMOSA
WILD PLUM	PRUNUS AMERICANA
WINTERBERRY**	ILLEX VERTICILLATA
FRENCH MULBERRY	

GROUND COVER

ENGLISH IVY	FERNS
ARDISIA	INDIGO

ORNAMENTALLY RECOMMENDED FOR COURTYARDS

SERVICEBERRY**	AMELANCHIER SPP.
SILVER-BELL **	HALESIA DIPTERA
SPICEBUSH**	
SWEET OLIVE**	OSMANTHUS FRAGRANS
SWEETSHRUB**	CALYCANTHUS FLORIDUS
WAX MYRTLE**	MYRICA CERIFERA
LINDERA BENZOIN*	BANANA MAGNOLIA
VITEX	

VINES

VIRGINIA CREEPER	PARTHENOCISSUS QUINCEFOLIA
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POND

TREE

POND CYPRESS

SHRUBS

IRIS FAMILY
DWF PALMETTO
CATTAILS
NATIVE ORNAMENTAL GRASSES

GROUND COVER

DAY LILY, ELEPHANT EARS

(*) DENOTES PLACEMENT ON DRAINING SOILS
(**) DENOTES RESISTANCE TO POOR DRAINAGE

