



CITY OF RICHMOND HILL
LANDSCAPE PLAN REVIEW APPLICATION
P.O BOX 250 RICHMOND HILL, GA 31324 - (912) 756-3641
planning@richmondhill-ga.gov

APPLICANT _____ PHONE _____
CONTACT PERSON: _____ PHONE _____
MAILING ADDRESS _____ EMAIL _____
PROJECT NAME _____ ZONE _____
PROJECT ADDRESS _____ MAP/PARCEL _____

LANDSCAPING, BUFFERING AND TREE PRESERVATION REVIEW FEE: \$150

YES [] N / A [] I acknowledge the requirements listed in Article 15, Appendix C of the UDO

YES [] N / A [] I acknowledge the requirements listed in the PUD document this property is located within
PUD: _____

This checklist is not intended to be all encompassing. The applicant is responsible for making sure the proposed development meets or exceeds the requirements found in the City of Richmond Hill Unified Development Ordinance (UDO) and the Engineering Design Standards (EDS). The applicant is also responsible for making sure the proposed development meets or exceeds all state and federal requirements. The UDO and EDS can be found at www.richmondhill-ga.gov

-----FOR STAFF USE ONLY-----

CITY PROJECT # _____
FEES RECEIVED: _____
DATE: _____

**CITY OF RICHMOND HILL
TREE PROTECTION QUESTIONNAIRE**

Before a Land Disturbance Permit can be issued, the following shall be completed by a Civil Engineer, Landscape Architect or Arborist and returned to our office.

Project Name: _____

Project Location: _____

Protected Tree Classifications

These regulations shall apply to two (2) categories of trees: Heritage Trees and Historic Trees.
Heritage Trees and Historic Trees shall be collectively known as Protected Trees.

1. **Heritage Tree.** All trees meeting a minimum of 16 inches diameter at breast height (dbh) up to 28 inches dbh.
2. **Historic Tree.** A historic tree, due to its age and stature, is considered to have irreplaceable value and is defined as any tree 28 inches in dbh or greater.

Heritage Trees

- | | | |
|--|------------------------------|------------------------------|
| 1. Are there any Heritage Trees on this property? | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| 2. Will any Heritage Trees be removed? | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| 3. I have included a copy of my Tree Removal Application | <input type="checkbox"/> YES | <input type="checkbox"/> N/A |

Historic Trees

- | | | |
|--|------------------------------|------------------------------|
| 1. Are there any Historic Trees on this property? | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| 2. Will any Historic Trees be removed? | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| 3. I have included a copy of my Tree Removal Application | <input type="checkbox"/> YES | <input type="checkbox"/> N/A |

Tree Preservation Standards

All protected trees must be identified on the required tree survey/tree location map according to the provisions of these regulations. Protected trees, unless otherwise permitted by these regulations, shall not be removed or be caused to be removed. Approval to remove such trees shall be obtained from the planning director. If approval to remove protected trees is given, the removed trees shall be replaced according to the ***Unified Development Ordinance, Article 15, Section 15.6.***

Individuals failing to obtain a tree removal permit shall be cited as provided in this section.

Print Name: _____

Title: _____

Signature: _____

Date: _____



CERTIFICATION BY OWNER OR APPLICANT

I, the undersigned, do hereby certify under penalty of perjury that I am the owner of the lands described within the foregoing application, and that the agent/applicant stated below is authorized by this owner to apply for the request in this application.

PRINT OWNER NAME

PHONE

EMAIL

SIGNATURE

DATE

PRINT AGENT/APPLICANT NAME

PHONE

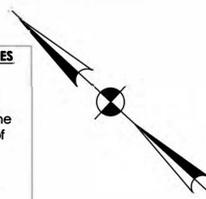
AGENT/APPLICANT EMAIL

ARTERIAL ROAD (TYP.)

400' SQUARE FEET OF FLOWERING AND ORNAMENTAL PLANT SPECIES SUCH AS KNOCK OUT ROSES, ORNAMENTAL GRASSES AND ANNUALS ON BOTH SIDES OF ENTRANCES ONTO ARTERIAL ROADS.

CITY OF RICHMOND HILL REQUIRED LANDSCAPE INSTALLATION STANDARD NOTES

- (1) Tree and landscape materials shall be installed according to standards established by the American National Standards Institute (ANSI).
- (2) Root barriers shall be installed within tree lawns less than 7 feet between the back of curb and the sidewalk to prevent root penetration and destruction of infrastructure.
- (3) Large and medium trees shall not be planted underneath or directly adjacent to overhead power lines and shall be a minimum of 10' off of any building or underground utility unless root barrier is used.
- (4) Small trees and palms shall be a minimum of 5' off of any building or underground utility.
- (5) All trees and landscaped areas shall be provided with a means for delivery of water in a quantity that is sufficient to establish and maintain the viability of the plants.
 - a. In ground irrigation systems installed which supply water to all newly planted trees and plant material shall result in a 50% reduction of the landscape establishment bond.
 - b. A water supply is not required for areas of established trees and other vegetation that are retained, provided that site grading or development activities will not result in damage to said areas.
 - c. While an automatic irrigation system is preferred, at a minimum all required plantings must be within 100 feet of a permanent water source. Newly-established plantings require water for growth and benefit from a supplemental source of water to natural rainfall, especially during drought conditions.
 - d. If an irrigation system is provided, it shall include a rain sensor, weather sensor or other means of automatic shut off when irrigation is not necessary due to actual climatic conditions.



50' MAXIMUM O.C. SPACING OF LARGE CANOPY TREE WITHIN ARTERIAL STREET YARD (LIVE OAKS PREFERRED)

OUT-PARCEL (TYPICAL)

DOUBLE ROW OF EVERGREEN SHRUBS PLANTED 2.5 O.C.

MINIMUM OF 6 SMALL TREES / 100 L.F. OF ARTERIAL BUFFER

CALCULATE REQUIRED BUFFER PLANTINGS BASED ON L.F. OF FRONTAGE CENTERED IN BUFFER EXCLUDING ACCESS POINTS (448 L.F.)

25' REQUIRED BUFFER ALONG ARTERIAL ROADS REQUIRES:

- 1 LARGE CANOPY TREE @ 50' O.C. MAXIMUM
- 6 SMALL CANOPY OR PALM TREES / 100' L.F.
- DOUBLE ROW / STAGGERED EVERGREEN HEDGE PLANTED 2.5' O.C. (TYPICAL)

NO PERVIOUS PAVING REQUIRED ADJACENT TO ISLANDS BETWEEN 15' WIDE OR GREATER.

OUT-PARCEL (TYPICAL)

ADDITIONAL CANOPY TREE PLANTINGS AS REQUIRED TO MEET 50% CANOPY COVERAGE REQUIREMENT OF CITY OF RICHMOND HILL TREE ORDINANCE

PERVIOUS PAVING REQUIRED ADJACENT TO ISLANDS BETWEEN 10' AND 15' WIDE.

1 LARGE CANOPY TREE OR LARGE GROWING VARIETY CRAPE MYRTLE REQUIRED EVERY 10 OR FEWER SPACES (TYP.)

COLLECTOR ROAD (TYP.)

PLANT SCHEDULE

PLAN SHALL INCLUDE AND ITEMIZED PLANT SCHEDULE LISTING BOTANICAL NAME, COMMON NAME, QUANTITIES, PLANTED SIZES AND ANY NECESSARY MISCELLANEOUS REMARKS.

Tree Canopy Summary	
Total project acreage	9.2
Tree Canopy Coverage required -40% of project acreage (City of Richmond Hill Tree Ordinance Requirement)	3.7
Total acreage cleared within project acreage	9.2
Total Canopy Acreage Preserved	0
Actual Wetland Canopy Coverage Preserved Acreage	0
Upland Canopy Acreage Preserved	0
Wetland Canopy Coverage credit - 50% (in Acres)	0.0
Upland Canopy Preserved Acreage	0
Total Preserved Acreage Canopy Credit	0.0
Acreage required in planted Canopy	3.7
Square footage required in planted Canopy	160304
Total proposed Large Canopy Trees (1,500 square feet credit / large canopy tree planted)	63
Total proposed Small Canopy Trees (550 square feet credit / small canopy tree planted)	77
Total proposed Small Canopy Trees (250 square feet credit / small canopy tree planted)	98
Total Canopy Tree Square Footage proposed	161350

200' SQUARE FEET OF FLOWERING AND ORNAMENTAL PLANT SPECIES SUCH AS KNOCK OUT ROSES, ORNAMENTAL GRASSES AND ANNUALS ON BOTH SIDES OF ENTRANCES ONTO COLLECTOR ROADS.

TREE OR PALM IN FOUNDATION PLANTING (MINIMUM OF 1 / 40 LINEAR FEET AVERAGE)

SHRUB IN FOUNDATION PLANTING (MINIMUM OF 10 / 40 LINEAR FEET AVERAGE)

15' REQUIRED BUFFER ALONG COLLECTOR ROADS REQUIRES:

- 1 LARGE CANOPY TREE @ 50' O.C. MAXIMUM
- DOUBLE ROW / STAGGERED EVERGREEN HEDGE PLANTED 2.5' O.C. (TYPICAL)

DOUBLE ROW OF EVERGREEN SHRUBS PLANTED 2.5 O.C.

LINE REPRESENTING AREA OF FACADE FACING STREET SUBJECT TO 8 S.F. AVERAGE REQUIREMENT (590 LINEAR FEET = 4,720 S.F. MINIMUM OF REQUIRED FOUNDATION PLANTING AREA AND 8 TREES OR PALMS AND 73 SHRUBS))

50' MAXIMUM O.C. SPACING OF LARGE CANOPY TREE WITHIN COLLECTOR STREET YARD (LIVE OAKS PREFERRED)

FOUNDATION PLANTING AREA BETWEEN DRIVE AISLE AND SIDEWALK.

MINIMUM OF 8 S.F. / LINEAR FOOT AVERAGE PLANTING AREA ALONG ALL FACADES FACING A PUBLIC STREET. REQUIRES: 1 TREE OR PALM AND 10 SHRUBS / 40 LINEAR FEET OF FACADE

FOUNDATION PLANTING AREA DIRECTLY ADJACENT TO THE BUILDING.

TYPE 1.3 BUFFER REQUIRED BETWEEN C-3 AND R-2 ZONING (50' BUILDING SETBACK WITH 20' PLANTED BUFFER) REQUIRES:

- FENCE, WALL OR BERM PLUS 15 EVERGREEN LARGE SHRUBS / 1,000 S.F. OF PLANTED BUFFER
- 6 SMALL OR MEDIUM CANOPY TREES / 1,000 S.F. OF PLANTED BUFFER
- 2 LARGE CANOPY TREES / 1,000 S.F. OF PLANTED BUFFER

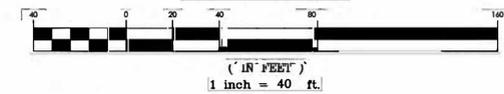
8' FENCE, PAINTED DARK GREEN (90% VISUAL BLOCKAGE)

TYPE 1.3 BUFFER REQUIRED PLANTINGS BASED ON 11,500 S.F. OF BUFFER PLANTING AREA: FENCE, WALL OR BERM PLUS 173 EVERGREEN LARGE SHRUBS 69 SMALL OR MEDIUM CANOPY TREES 23 LARGE CANOPY TREES

COMMERCIAL DEVELOPMENT - C-3 ZONING (TYPICAL)

ADJACENT R-2 - SINGLE FAMILY RESIDENTIAL ZONING

GRAPHIC SCALE



NO.	REVISIONS	BY	DATE

COMMERCIAL DEVELOPMENT
 COMPANY
 CITY OF RICHMOND HILL, GA
 TYPICAL COMMERCIAL SHOPPING CENTER
 TYPICAL LANDSCAPE PLAN

JOB NO: 3
 DATE: 11-18-13
 DRAWN: T&H
 DESIGNED: T&H
 REVIEWED: T&H
 APPROVED: T&H
 SCALE: 1" = 40'

LS1.1