

LANDSCAPE MAINTENANCE SCHEDULE

THE OWNERS OF THE PROPERTY AND THEIR AGENTS, HEIRS OR ASSIGNS SHALL BE RESPONSIBLE FOR THE INSTALLATION, PRESERVATION AND MAINTENANCE OF ALL PLANTING AND PHYSICAL FEATURES SHOWN ON THIS PLAN. THE OWNERS SHALL BE RESPONSIBLE FOR ANNUAL MAINTENANCE OF THE VEGETATION TO INCLUDE BUT NOT BE LIMITED TO:

A. FERTILIZATION

Shade Trees and Ornamental Trees- Early February/Early September application, 21-4-12 fertilizer mix, Rate of application- less than 6" caliper = 2 lbs. material/caliper in ./year; greater than 6" caliper = 4 lbs. material/caliper in ./year

Evergreen Trees- Early March/Early September application, 21-4-12 fertilizer mix, Rate of application- 2 lbs. material/caliper in ./year

Shrubs- March/Early June/Mid-Late September application, 21-4-12 fertilizer mix, Rate of application- 1/2 cup material/ft/spring spread

Groundcover- April application, 21-4-12 fertilizer mix, Rate of application- 2 lbs. material/1,000 sq. ft.

Bermuda- Early May/Early August application, 21-2-20 fertilizer mix, Rate of application- 5 lbs./application/100 sq. ft., twice a year

B. PRUNING WITHIN LIMITS

Oak, Sweet Gum and Tulip Poplar: Allow the tree to form a canopy type head (for shade), maintain a clear trunk of approximately 8 ft. - 10 ft. height to allow good visibility. The tree needs no pruning (except for deadwood or growth on the main tree trunk) unless the tree is disorganized and needs pruning in certain areas in order to achieve balance.

Maple: Allow the tree to form a natural head (needs very little pruning). Remove any sucker growth from the trunk and let the tree form its natural character.

Crape Myrtle: Allow this plant to form its natural shape. Remove all foliage and sucker growth from the stems to approximately 1/3 height of the plant. Allow the tree to achieve a maximum height of approximately 12 ft. Prune all stems of the tree each year before spring and the tree will bloom profusely. (It blooms on the new growth which is generated from pruning.)

Evergreen Shrubs: Prune two times a year. Keep fairly tight in character. Do not prune to show individual shrubs. Allow to form a dense mass of plants at a height determined by Architect.

C. PEST CONTROL

Name of Pest	Insecticide	Hydraulic Sprayer		Comments
		Formula (Per 100 Gal. Water)	Plants Commonly Susceptible	
Aphids	Malathion, 50% Emulsion	1 quart	Crape Myrtle, Holly	Apply when notice
Lace Bugs	Malathion, 50% Emulsion	1 quart		2 sprays, 2-3 weeks apart
Leaf Hoppers	Methoxychlor	3 pounds	Oak, Maple	Repeat if necessary
Scale Insects	50% Wettable Powder	2 quarts	Holly, Crape Myrtle	First spray in early June, repeat in 3 weeks
Crawling Stage	25% B.C.			
Spider Mites	Malathion, 50% Emulsion	1 quart	Holly	Two sprays 3 weeks apart
Leaf Miner	Other special Multicide	Manufacturer's directions		
	Malathion, 50% Emulsion	1 quart	Holly	When new growth has 4 Or 5 leaves showing showing or when miners are 2/3" in diameter
All other Leaf-Eating Caterpillars	Meta-systox-R, 25% SC	1-1/2 pints	Many Ornaments	When noticed
	50% Wettable Powder Methoxychlor	3 pounds		
Japanese Beetle	Sevin 50% Wettable Powder	2 pounds	Many Ornaments	When adults emerge
Leaf-Eating Beetles	Sevin 50% Wettable Powder	2 pounds	Many Ornaments	When noticed
Fungus Control	Diazinon	As directed	Many ornamentals	
Leaf Spot	Zineb	As directed	Maple	

D. MULCHING

All trees saucers, shrubs, plant beds, ground cover and seasonal color areas shall receive two (2) complete mulch applications per year using a 3" depth of mulch specified, and cosmetic mulch applications as necessary for maintaining a clean, freshly mulched appearance. Natural areas and mulch-only areas shall receive one (1) complete mulch application per year using 3" depth of mulch specified, and cosmetic mulch applications as necessary for maintaining a clean, freshly mulched appearance.

E. MOWING

All bermuda lawn areas shall be mowed to a height of 3/4" - 1".

Rotary type mowers designed for commercial use shall be used unless conditions require that smaller rotary mower be used.

All lawn areas shall be mowed in a one-day operation and performed at a frequency necessary to maintain the specified height.

All grass clippings shall be removed from lawn areas and removed from site by Maintenance Contractor.

Trim around all trees and appurtenances in lawn areas after every mowing.

F. PROTECTION OF THE ROOT ZONES FROM EQUIPMENT, CONSTRUCTION AND RELATED MATERIALS ETC.

Tree protection fencing should be placed beyond the drip line of the tree in the critical root zone area. This measurement is at least 1" for every 1" of the tree's diameter at breast height (dbh) measured from the center of the tree trunk out.

G. WATERING SCHEDULE FOR IRRIGATION SYSTEM:

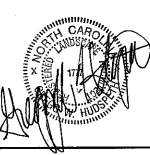
Plant material shall be deeply watered at time of planting and shall be subsequently irrigated at the following rates:

Shrubs 0.8 in/week

Turf 1.0 in/week

Contractor shall determine appropriate irrigation zone timing to meet precipitation rate for each zone and submit figures to Landscape Architect for approval.

"FAILURE TO MAINTAIN ALL PLANTINGS IN ACCORDANCE WITH THIS PLAN MAY CONSTITUTE A VIOLATION OF THE LAND DEVELOPMENT ORDINANCE AND MAY RESULT IN FINES"



JOB NUMBER: 3040300

DRAWN BY: PML

CHECKED BY: GH

Niles Bolton Associates, Inc.

One Buckhead Plaza
3060 Peachtree Road, NW
Suite 600
Atlanta, Georgia
404-395-7900
Fax 404-363-7610
nba@nilesbolton.com



REVISIONS

DATE DESCRIPTION

REVISIONS	DATE	DESCRIPTION

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Carolina Preserve
by Dan Webb
A T A M B E R L Y
Cary, North Carolina

LANDSCAPE MAINTENANCE SCHEDULE

CARY PROJECT NUMBER 05-SP-118

APPROVED
TOWN OF CARY

APPROVED BY: *DRC* DATE: 3-1-05
PLANNING: *MD* DATE: 11-23-04
ENGINEERING: *GH* DATE: 11-29-04

L-1.07

DATE: 11/29/04

RELEASED FOR CONSTRUCTION