

LDC Amendment Request

ORIGIN: Community Development & Environmental Services

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DEPARTMENT: Zoning & Land Development Review

AMENDMENT CYCLE: Cycle 1, 2007

LDC PAGE: 4:111

LDC SECTION(S): 4.06.05C.1.

CHANGE: Redefine the boundary for native planting requirement

REASON: Current language contradictory and unclear

FISCAL & OPERATIONAL IMPACTS: None

RELATED CODES OR REGULATIONS: None

GROWTH MANAGEMENT PLAN IMPACT: None

OTHER NOTES/VERSION DATE: Created on February 13, 2007.

Amend the LDC as follows:

- C. Plant Material Standards.
 1. *Quality.* Plant materials used to meet the requirements of this section shall meet the standards for Florida No. 1 or better, as set out in Grades and Standards for Nursery Plants, part I and part II, Department of Agricultural, State of Florida (as amended). Root ball sizes on all transplanted plant materials shall also meet state standards.
 - a. ~~At least 75 percent of the trees and 50 percent of the shrubs used to fulfill these requirements shall be native Southern Floridian species, as determined by accepted valid scientific reference. For sites that are north and east of U.S. Highway 41, at least 35 percent of the shrubs used to fulfill these requirements shall be native Floridian species, as determined by accepted valid scientific reference. "Native Trees and Shrubs for Collier County List" is available for reference. For proposed land development projects on coastal shorelines and/or undeveloped and developed coastal barrier islands, all required landscaping shall be 100 percent native Southern Floridian species.~~

- a. For sites South and West of US-41 all required landscaping shall be 100% native species as determined by accepted valid scientific reference. For sites South and West of I-75 and North and East of US-41, a minimum of 75% native trees and 50% Native shrubs are required. For sites North and East of I-75, a minimum of 75% native trees and 35% native shrubs are required. (Link to “Recommended Collier County Native Plant list” and “Native Required Planting Map”).
- b. In addition, for all sites, at least 75 percent of the trees and shrubs used to fulfill these requirements shall be drought-tolerant species as listed in the Xeriscape Plant Guide and Native Trees and Trees for South Florida (IFAS). Reference to be used in the native determination may include, but not be limited to:

Long, R.W., and O. Lakela, 1976. A Flora of Tropical Florida.

Small, J.K., 1933. A Manual of the Southeastern Flora.

Wunderlin, R.P., 1982. Guide to the Vascular Plants of Central Florida.
- c. Where xeric plants are to be utilized, use the South Florida Water Management District, Xeriscape Plant Guide (as amended) as a reference.