

**SEMINOLE COUNTY GOVERNMENT  
AGENDA MEMORANDUM**

**SUBJECT:** Landscaping on Major County Roadway Projects

**DEPARTMENT:** PUBLIC WORKS **DIVISION:** ENGINEERING

**AUTHORIZED BY:** *[Signature]* **CONTACT:** *[Signature]* Jerry McCollum, P.E. EXT. 5651  
for W. Gary Johnson, P.E., Director

Agenda Date <u>09-09-03</u>	Regular <input checked="" type="checkbox"/>	Consent <input type="checkbox"/>	Work Session <input type="checkbox"/>	Briefing <input type="checkbox"/>
	Public Hearing – 1:30 <input type="checkbox"/>	Public Hearing – 7:00 <input type="checkbox"/>		

**MOTION/RECOMMENDATION:**

Approve and authorize landscaping criteria as outlined for Major County Roadway Projects.

**BACKGROUND:**

There have been numerous discussions concerning the types, location and maintenance of landscaping within the County rights-of-way, especially in relationship to major construction projects and the subsequent maintenance of these areas once construction is complete. Staff has met with each board member and received valuable information and insight relating to landscaping County roadways. Based on these discussions, the following is recommended for standardization of landscaping on major County Roadway Projects:

1. Planting Bed

These beds would be limited in size and only be installed at the nose area of median openings that serve public roads and subdivision entries. Planting beds outside of these areas would no longer be installed. Landscaping material used for these beds would be shrubs (such as Indian Hawthorn, Ruby Lorapetalum, Dwarf Schelling Holly Hairgrass) and ground cover (such as Evergreen Giant Lily Turf, Blue Pacific Juniper, Perennial Peanut and Lantana), which are low maintenance and drought tolerant.

Reviewed by:	_____
Co Atty: <u>N/A</u>	_____
DFS: <u>N/A</u>	_____
Other:	_____
DCM: <u>[Signature]</u>	_____
CM: <u>[Signature]</u>	_____
File No. <u>RPWE01</u>	_____

## 2. Median Treatments

Median plantings, once outside the clear zone area at intersections (planting beds installed) would consist of only canopy trees. Live Oaks, Laurel Oaks, Shumard Oaks, Cypress, Sabal Palm, Magnolia and Washingtonian Palm trees would be used within the median area. All roadway medians for future major County Roadway Projects are curb and gutter with a minimum width of 22 feet. These medians (22 feet or greater) can accommodate the canopy trees. Bahia will continue to be the turf standard.

## 3. Current Construction Projects

East Lake Mary Boulevard from U.S. Highway 17-92 to the Orlando Sanford International Airport, County Road 427 from State Road 436 to North Street and Dodd Road from Howell Branch Road to Red Bug Lake Road are currently under construction and landscaping has not been installed. The standards discussed herein would be applied to these three projects.

## 4. Future Projects

Various design projects for major County Roadways (i.e., corridor improvements to County arterials or collectors) have landscaping plans prepared for future consideration. These plans would be modified to reflect the standards outlined herein.

## 5. Landscaping Partnerships

It has been the County's policy to enhance landscaping (additional plantings, St. Augustine grass, sprinkler systems, etc.) in conjunction with Major roadway projects as long as the homeowner associations via Right-of-Way Utilization Permits agree to maintain and / or irrigate the enhanced landscaping. Also, the County has entered into Interlocal agreements with other governmental entities whereby we provide the funds for the entity to install all the landscaping and / or enhance the landscaping materials. The governmental entity must maintain the landscaping. It is recommended that this partnership concept still be maintained for landscaping the Major County Roadways.