

**Lee County Board Of County Commissioners
Agenda Item Summary**

Blue Sheet No. 20021453

1. REQUESTED MOTION:

ACTION REQUESTED: Approve the top two ranked landscaping projects for design, preparation of construction documents, and bidding for construction, as recommended by the Roadway Landscape Advisory Committee (RLAC). The two projects are Gladiolus Drive from U.S. 41 to Maida Lane and Koreshan Boulevard from U.S. 41 to Three Oaks Parkway. The project rankings are shown on attachment "A", FY 02/03 CIP Project Prioritization List.

WHY ACTION IS NECESSARY: The Board must approve the RLAC's recommendations.

WHAT ACTION ACCOMPLISHES: Approves the ranking of the FY 02/03 CIP Prioritization List as recommended by the RLAC. Allows staff to move forward with the design and bidding of the successful projects.

2. DEPARTMENTAL CATEGORY: 9
COMMISSION DISTRICT # All

C9H

3. MEETING DATE:

01-07-2003

4. AGENDA:

- CONSENT
- ADMINISTRATIVE
- APPEALS
- PUBLIC
- WALK ON
- TIME REQUIRED:

5. REQUIREMENT/PURPOSE:
(Specify)

- STATUTE
- ORDINANCE
- ADMIN. CODE
- OTHER LeeScope

6. REQUESTOR OF INFORMATION:

- A. COMMISSIONER
 - B. DEPARTMENT Transportation
 - C. DIVISION Operations
- BY: Scott M. Gilbertson, P.E., Director,
DOT

7. BACKGROUND: On October 27, 1998 the BoCC approved "LeeScope", the Lee County Roadway Landscape Master Plan. The master plan identified the initial roadways and their priority for landscaping. This fiscal year's prioritization list of roads (see attachment "A") includes the remaining priority one roadways; less the roads planned for future construction, already landscaped, in the process of being landscaped, or being completed by another agency.

The Gladiolus Drive project was originally planned to go from U.S. 41 to Winkler Ave. It has since been scaled back to Maida Ln. in an effort to avoid conflicts with future construction, and allow landscaping to be installed on the remaining section. The Koreshan Boulevard project is a proposed partnership between Lee County and seven developers along the corridor that have agreed to fund the project's first year of maintenance costs estimated at \$30,000.

In addition to the proposed construction for the above two referenced projects, at their December 3, 2002 meeting, the RLAC approved the preparation of landscape designs for the three remaining priority one projects. The designs would be funded by carry-over funds from past FY's, or from the additional two million dollars allocated for landscaping this FY. This would enable the three projects to be installed earlier in upcoming FY's.

Attachment "B" represents the Project Prioritization Criteria developed by the RLAC to rank projects.

Funds are available in the following accounts: 2060243070050654065 & 2060243010050654065.

8. MANAGEMENT RECOMMENDATIONS:

9. RECOMMENDED APPROVAL:

A Department Director	B Purchasing or Contracts	C Human Resources	D Other	E County Attorney	F Budget Services			G County Manager
<i>12/17/02</i> <i>[Signature]</i>	N/A Pur. <i>NIA</i>	N/A	<i>N/A</i>	<i>[Signature]</i> <i>12/19/02</i>	OA <i>12-17-02</i>	ADM <i>12/19/02</i>	Risk <i>12/19/02</i>	<i>[Signature]</i> <i>12-18-02</i>

10. COMMISSION ACTION:

- APPROVED
- DENIED
- DEFERRED
- OTHER

Rec. by CoAtty
Date: *12/19/02*
Time: *2:19 pm*
Forwarded to:
Budget
12/19/02 2:22 pm

12-14-02
2:30
FORWARDED TO:
[Signature]

**ROADWAY LANDSCAPE ADVISORY COMMITTEE
FY 02/03 CIP PRIORITIZATION LIST**

ROADWAY	PARTNERING	ROADWAY CLASSIFICATION	CONSTRUCTION STATUS	NETWORK EXTENSION	COMMISSION DISTRICTS	ROADWAY JURISDICTION	*TRAFFIC COUNTS	ROADWAY CHARACTER	GATEWAY ROAD	TOTAL (195 MAX.)	RANKING	ESTIMATED MILES	PRELIMINARY ESTIMATE	COMMENTS
Cypress Lake Dr. - McGregor Blvd. to Summerlin Rd.	0	15	15	15	10	10	18.1	5	0	88.1	3	1.8	\$309,600.00	-
Gladiolus Dr. - U.S. 41 to Maida Lane	0	15	15	10	10	10	30.5	5	0	95.5	1	1.1	\$189,200.00	>
Hancock Bridge Pkwy - U.S. 41 to S.E. 24th Ave./Hunter Blvd.	0	15	15	15	10	10	16.5	1	0	82.5	4	2.5	\$430,000.00	^
Koreshan - Three Oaks Pkwy. to U.S. 41	15	15	15	0	10	10	0	5	20	90	2	1.8	\$309,600.00	<
Summerlin Rd. - San Carlos Blvd. to McGregor Blvd.	0	15	15	10	10	10	10.1	0	0	70.1	5	2.2	\$378,400.00	<

Preliminary estimates for landscaping and irrigation in medians only.

Prioritization points are based on Project Prioritization Criteria approved by the RLAC on 4/6/99 & BoCC on 6/15/99.

* Traffic Counts Based on 2002 LCDOT Traffic Count Report

~ Cypress Lake Dr. - suburban roadway character (curbed median with swale and drain inlets, curbed closed drainage sides)

< Koreshan & Summerlin - suburban roadway character (curbed crowned median, open ditch sides).

^ Hancock Bridge Pkwy. - rural roadway character from U.S. 41 to Orange Grove Blvd. Suburban roadway character from Orange Grove Blvd. to S.E. 24th Ave./Hunter Blvd. (curbed/crowned median, rural open ditch sides).

> Project scope reduced from Winkler Rd. to Maida Ln. due to proposed future construction

12/16/2002

ATTACHMENT "A"

ROADWAY LANDSCAPE ADVISORY COMMITTEE
PROJECT PRIORITIZATION CRITERIA
CRITERIA APPROVED BY RLAC ON 4/6/99 AND BOCC ON 6/15/99

1. **PARTNERING** - on core level landscaping projects only (50 points, 26% of total pts.). County approval & performance assurance required.
Design - (1 pt. per 20% of the total design costs) = 5 pts. maximum
Installation - (2 pts. per 10% of total installation costs) = 20 pts. max.
Maintenance - 1st year = 15 pts., 2 years = 20 pts., 3 years = 25 pts. - in complete years of total maintenance costs.
2. **ROADWAY CLASSIFICATION** - (15 pts. 8%)
Minor Collector = 5 pts.
Major Collector = 10 pts.
Arterial = 15 pts.
3. **CONSTRUCTION STATUS** - (15 pts. 8%)
Future Construction (roadway improvements planned) = reconsider during/after improvements.
New Construction (current construction) = 10 pts.
Built Out (landscape ready) = 15 pts.
4. **NETWORK EXTENSION OF EXISTING LANDSCAPING** - (20 pts. 10%)
None = 0 pts. Intermediate (core landscaping on same rdwy.) = 15 pts.
Intersection (with landscaped rdwy.) = 5 pts. Substantial (landscaping on same roadway) = 20 pts.
Minimal (landscaping on same rdwy.) = 10 pts.
5. **COMMISSION DISTRICTS** - (10 pts. 5%)
≥ 2 - Projects per year = 0 pts.
1 - Project per year = 5 pts.
0 - Projects per year = 10 pts.
(Based on the number of projects approved by the RLAC for capital improvement construction during the previous fiscal year selection process).
6. **ROADWAY JURISDICTION** - (10 pts. 5%)
State roadway jurisdiction = 0 pts.
County roadway jurisdiction = 10 pts.
7. **TRAFFIC COUNTS** – averages are used if subject segment is in more than 1 count segment (40 pts. 20%).
10,000 or less ADT = 0 pts.
11,000 – 50,000 ADT = 1 – 40 pts. (1 pt. per 1,000 ADT above 10,000 ADT)
(Based on average daily trip (ADT) counts by Lee County Department Of Transportation)
8. **ROADWAY CHARACTER** - (10 pts. 5%)
Rural type cross section = 0 pts.
Suburban type cross section = 5 pts.
Urban type cross section = 10 pts.
9. **GATEWAY ROAD** – average of accumulative pts. entire roadway segment is from gate (25 pts. 13%).
within 5 miles of gate = 5 pts. within 3 mi. of gate = 15 pts. within 1 mi. of gate = 25 pts.
within 4 mi. of gate = 10 pts. within 2 mi. of gate = 20 pts.

Please note that the above criteria is subject to change without notification.

ATTACHMENT "B"