

**SEMINOLE COUNTY GOVERNMENT
AGENDA MEMORANDUM**

SUBJECT: FLORIDA POWER & LIGHT COMPANY --- PERMIT REQUEST
EAST LAKE MARY BOULEVARD

DEPARTMENT: PUBLIC WORKS **DIVISION:** ENGINEERING

AUTHORIZED BY: J. Hall **CONTACT:** Jerry McCollum, P.E. **EXT.** 5651
for W. Gary Johnson, P.E., Director County Engineer

Agenda Date 03-25-03 **Regular** **Consent** **Work Session** **Briefing**
Public Hearing – 1:30 **Public Hearing – 7:00**

MOTION/RECOMMENDATION:

EAST LAKE MARY BOULEVARD By Segment:

1. Sanford Avenue to Ohio Street
It is not recommended that utilities be installed underground due to the construction cost of \$1,000,000 and significant unknown right-of-way costs.
2. Ohio Street to Orlando-Sanford International Airport Entrance Road
Currently, there are a small number of overhead utilities located in the right-of-way. Based on the recent commitment by the Orlando Sanford International Airport to provide switch gear box Right-of-Way, it is recommended that overhead utilities on this section of roadway be underground and that the approximate cost, \$172,000, be split between the Airport and the County.
3. Orlando-Sanford International Airport Entrance to State Road 415
FP&L representatives have stated that they will, at this time, withdraw their permit application for this section of roadway. Withdrawal of this application does not preclude FP&L from submitting a permit in the future for overhead facilities.

Reviewed by: _____
Co Atty: JL
DFS: _____
Other: _____
DCM: JK
CM: JK
File No. RPWE01

BACKGROUND:

Based on Board direction, staff from the Engineering Division and the County Attorney's Office have met with representatives from Florida Power & Light Company regarding the undergrounding of utilities on Lake Mary Boulevard from Sanford Avenue to a point east of Orlando-Sanford International Airport Entrance.

The following is a summary, by East Lake Mary Boulevard roadway segments, of those discussions and meetings:

Sanford Avenue to Ohio Street

Staff requested that FP&L provide an estimate of the costs to underground utilities along this, approximate 1 mile segment. They submitted a cost of \$900,000; however, this amount did not include any restoration work and other activities that would be needed for construction. Therefore, in our opinion, a more accurate estimate would be \$1,000,000. This particular section of East Lake Mary Boulevard is highly developed and has numerous utilities located within the right-of-way. The right-of-way is adequate for roadway purposes and the existing utilities but County staff and FP&L representatives agree you cannot physically construct underground utilities without acquiring additional right-of-way or easements from adjacent property owners. FP&L has indicated this acquisition would be the responsibility of the County. In order to underground the utilities, a substantial cost for the acquisition of right-of-way would be incurred that is not budgeted by Seminole County or within any County policy relating to utilities.

Based on this information, staff would not recommend that utilities be installed underground because of the construction costs and significant right-of-way cost impacts that are unknown and cannot be properly assessed without complete appraisals.

2 Ohio Street to Orlando-Sanford International Airport Entrance

FP&L has provided an estimated cost of \$90,000 to underground the utilities along East Lake Mary Boulevard. Based on the plans, it appears that this section has sufficient roadway right-of-way to accommodate the installation of underground utilities but there is additional right-of-way needed for utility switch gear boxes. As in Item 1, FP&L states the cost for the right-of-way to accommodate the switch gear would need to be borne by others. Based on recent discussions between FP&L and the Orlando Sanford International Airport, the Airport has indicated they will provide the necessary Right-of-Way for the switch gear boxes. Under this scenario it is recommended that the Board of County Commissioners working with the Airport consider splitting the cost of undergrounding the electrical utilities (approximately \$86,000 per entity) from Ohio Street to the Orlando Sanford International Airport entrance at Marquette Avenue.

3. Orlando-Sanford International Entrance Road to State Road 415

This is a new section of roadway that currently does not exist and obviously no utilities exist. FP&L representatives have stated that they will, at this time, withdraw their permit application for this section of roadway. Withdrawal of this application does not preclude FP&L from submitting a permit in the future for overhead facilities.

District 5 – Commissioner McLain