

**SEMINOLE COUNTY GOVERNMENT
AGENDA MEMORANDUM**

SUBJECT: Chapman Road – Design and Right-of-Way Acquisition Update

DEPARTMENT: Public Works **DIVISION:** Engineering

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

Agenda Date <u>01/10/06</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:

Authorization to move forward on the following two activities:

1. Update the existing 4-lane roadway plans to current design standards.
2. Proceed with acquiring the remaining necessary right-of-way.

District 1 – Commissioner Bob Dallari (Jerry McCollum, P.E., County Engineer)

BACKGROUND:

At a Public Hearing held April 15, 1992, the final typical section and alignment was approved by the Board for the final design of Chapman Road from State Road 426 (Aloma Avenue) to State Road 434 (Alafaya Trail). At that time, staff was instructed to finish the design and acquire right-of-way based on owners coming forth requesting early right-of-way acquisition. The construction of the project was put on hold until Chapman Road operated at a Level of Service "E", which at that time would have been equivalent to 20 thousand cars a day.

There have been several agenda items taken to the Board regarding completing the acquisition of needed right-of-way and beginning construction since the initial design plans to upgrade Chapman Road were completed over 10 years ago.

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

Approximately one-third of the project's right-of-way has been purchased, including two large areas to accommodate the retention ponds. Regardless of the traffic volumes or Level of Service standards, the roadway continues to deteriorate and it will need a major structural upgrade in the near future. It is important to recognize that to upgrade the roadway to current 2-lane open drainage design standards, significant right-of-way must be acquired. Assuming the 2-lane roadway would have left and right turn lanes at significant entry points, the right-of-way needs would be approximately the same as that needed for a 4-lane curb and gutter facility.

Based on the need to upgrade the roadway from a traffic and structural viewpoint, staff is recommending the following two action items for the Board's consideration:

1. Update the existing 4-lane roadway plans to current design standards.
2. Proceed with acquiring the remaining necessary right-of-way.

In terms of the construction of the project, staff is not requesting that the current Board policy or direction be changed at this time.