

**SEMINOLE COUNTY GOVERNMENT
AGENDA MEMORANDUM**

SUBJECT: TRAILHEAD DESIGN STANDARDS

DEPARTMENT: PUBLIC WORKS **DIVISION:** ENGINEERING

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

Agenda Date <u>01/13/04</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:

Adoption of proposed standards for a paved trailhead; and approve corresponding deletions of textured pavement and small plant landscaping from the Markham Road Trailhead. (District 5/McLain)

BACKGROUND:

As the Countywide Trail Program starts to reach fruition, trailheads throughout the County will develop. Each trailhead is unique as to the function it serves. In many of the rural areas the trail is primitive in nature and the trailhead may be unpaved. In the more urban and heavily developed areas many times the trailhead will be paved. Vegetation can often augment the trailhead. In some cases, being able to maintain the native vegetation may be more desirable. As to a standard for trailheads, in many ways it is very difficult to determine a standard because each one is unique to its local environment. However, as requested by the County Commission during the Board meeting of December 9, 2003, the following information offers a general standard for a paved trailhead. Corresponding deletions which could be made from the Markham Road Trailhead are also identified.

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

Paved Trailhead Standards

The Standard Paved Trailhead would consist of a paved parking area and the corresponding roadway base, asphalt, curb and drainage pipes that would be necessary to support the paved parking. In terms of landscaping, large trees would be proposed for enhancing the trailhead and any incidental sodding necessary due to the parking lot construction would be included. The following items would be optional and approved by the Board of County Commissioners before design begins:

1. Textured Pavement
2. Landscaping (small plants)
3. Irrigation
4. Rest Rooms

Also, it should be noted that Pedestrian Video Detectors are not part of a trailhead but are components of a major trail crossing that are normally independent of the trailhead.

Markham Road Trailhead

Based on the standards proposed herein, we would recommend elimination of the textured pavement, irrigation and landscaping of small plants from the plans. The restrooms are, in our opinion, necessary and in prior presentations to the Board were noted as being part of this trailhead. It should be noted that the reclaimed irrigation system also serves to water the larger trees that are to be planted in the area. If this irrigation is eliminated, off-site water will need to be trucked in by the contractor for the first year of the maintenance period for the trees.

A meeting is scheduled with the construction contractor for January 7, 2004, to review the recommended deletions. Following this meeting, a memorandum will be provided to update the Board as to the extent of the decrease in the construction contract below the \$500,000 cap established in the Commission's contract award action of December 9, 2003.