STANDARD GENERAL ENVIRONMENTAL RESOURCE PERMIT
TECHNICAL STAFF REPORT
March 22, 2001
APPLICATION #: 40-069-19411-11

| DATE RECEIVED: | DATE COMPLETED: | 21ST DAY: | 28TH DAY: |
|---|---|---|---|
| February 23, 2001 | April 04, 2001 | April 25, 2001 | May 02, 2001 |

**Applicant:** Lennar Land Partners
C/O Robert Ahrens
1100 Douglas Avenue Suite 2040
Altamonte Springs, FL
32714
(407) 682-9291

**Agent:** Farner Barley & Associates Inc
C/O Duane K. Booth, P.E.
350 North Sinclair Ave
Tavares, FL
32778
(352) 343-8481

**Project Name:** Kings Ridge North Phase III
**Project Acreage:** 52.910
**Planning Unit:** Lake Apopka
**Special Basin Criteria:** Ocklawaha River
**Receiving Water Body:** Lake Felter **Class:** III Fresh.
**County:** Lake
**Correct Fee Submitted:** Yes **Amount Received:** $1,000.00

**Authority:** 40C-4.041(2)(b)2

**Type of Treatment:** Retention
**Type of Development:** Residential Single Family
**Type of System:** Modification to an Existing System
**Final O&M Entity:** Lennar Land Partners, A Florida General Partnership
**Pre/Post Peak Rate Attenuation Provided:** Yes
**Pre/Post Volume Attenuation Provided:** Yes
**Mean Annual Storm Attenuation Provided:** Yes
**Recovery of Water Quality Vol. Within Req. Time:** Yes
**Recovery of Peak Attenuation Vol. Within Req. Time:** Yes

**LOCATION AND BRIEF DESCRIPTION OF SYSTEM:**
The project is located approximately 3 miles south of Clermont, between Hancock Road and Lake Felter within the existing Kings Ridge PUD, (See Attachment A), Lake County, Florida. The site is located within the Ocklawaha River Hydrologic Basin. Several permits have been issued for the Kings Ridge P.U.D. (See Attachment B).
The project consists of construction of a 52.91-acre, 253-lot, single family development. The proposed surface water management system will provide for conveyance of

stormwater runoff into four existing retention ponds. The ponds were designed as part of the master surface water management system for Kings Ridge North, permit number 4-069-19411-8 (f.k.a. 4-069-0326M9-ERP). The Kings Ridge North master system was designed to accomodate the volume of stormwater runoff from the Phase III site. Kings Ridge Phase III is also known as Highgate Phase II (the southern portion of Phase III) and Sussex (the northern portion of Phase III).

**STAFF COMMENTS:**
This project is part of the Kings Ridge North project, permit number 4-069-19411-8 (f.k.a. 4-069-0326M9-ERP). To date, Kings Ridge North consists of Kings Ridge Phase 1, permit number 40-069-19411-12.

The existing retention ponds are designed to retain, and recover within 14 days, the entire runoff volume generated by the 25-year/96-hour storm event. The ponds are designed to recover one-half the treatment volume within 72 hours following the storm event.

The engineer has provided reasonable assurance that the design of the proposed surface water management system is comsistent with the design of, and meets the permit conditions for, the master surface watermanagement system for Kings Ridge North.

The project area is entirely in uplands, currently consisting of maintained grass. There are no wetlands and/or other surface waters within or adjacent to the project boundaries. The project will not cause unacceptable adverse secondary or cumulative impacts to upland habitats required by "listed" wetland-dependent species.

The proposed project meets all applicable conditions for permit issuance pursuant to sections 40C-4.301, 40C-4.302, and 40C-41, F.A.C.
**Interested Parties:** No
**Objectors:** No

**Conditions for Application Number 40-069-19411-11:**

**ERP General Conditions by Rule (October 03, 1995):**
1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19

**ERP/MSSW/Stormwater Special Conditions (November 09, 1995):**
1, 1, 10, 10, 13, 13

**Other Conditions:**

1. The surface water management system must be constructed and operated in accordance with the plans signed and sealed by the engineer on February 20, 2001 and received by the District on February 23, 2001.

**Reviewers:** Barbara Prynoski
Kenneth Lewis