

STANDARD GENERAL ENVIRONMENTAL RESOURCE PERMIT
TECHNICAL STAFF REPORT
April 02, 2002
APPLICATION #: 40-069-19451-8

DATE RECEIVED:	DATE COMPLETED:	21ST DAY:	28TH DAY:
March 07, 2002	March 07, 2002	March 28, 2002	April 04, 2002

Applicant: Lennar Homes, Inc.
C/O Robert Ahrens
4902 Eisenhower Blvd. Suite 289
Tampa, FL
33634
(813) 901-5263

Agent: Farner, Barley and Associates, Inc.
C/O Duane K. Booth, P.E.
350 N Sinclair Ave
Tavares, FL
32778
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Project Name: Legends Phase III
Project Acreage: 16.770
Planning Unit: Palatlahaha River
Special Basin Criteria: Ocklawaha River
Receiving Water Body: Lake Louisa **Class:** III Fresh, OFW.
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: Legends Homeowners Association, Inc.
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 proposed project is located within the Legends Planned Unit Development, located on the west side of U.S. Highway 27, approximately four miles southeast from the City of Clermont, in Lake County, Florida. The project is approximately 1500 feet north of Lake Louisa and is within the Ocklawaha River Hydrologic Basin. All activities proposed in this permit application will occur in uplands; no wetland or surface water impacts are proposed.

The proposed project includes the construction of a 16.77-acre single-family residential subdivision to be known as Legends Phase III. The surface water management system includes 56 single-family lots, associated internal roadways and storm sewer conveyance system.

A PERMIT AUTHORIZING:

modification and operation of a surface water management system consisting of a 16.77-acre single-family residential subdivision to be known as Legends Phase III. The surface water management system includes 56 single-family residential lots, associated internal roadways and storm sewer conveyance system. No impacts to wetlands or surface waters are authorized by this permit.

OTHER ENGINEERING COMMENTS:

On December 8, 1998, the District issued Permit Number 4-069-0357-ERP for the construction and operation of a surface water management system consisting of a 403-acre area of mass grading and construction of a master system which consists of 23 surface water ponds, associated storm sewer, and golf courses.

The completed master surface water management system was constructed as part of the Phases I and II permit authorizations and certification is forthcoming.

Stormwater runoff from Phase III is conveyed to master system Ponds 10, 11 and 19 for treatment and attenuation. The master surface water management system is designed to provide total retention of the post development runoff volume generated by the 25-year 96-hour storm event, based on an assumed built out condition. The applicant has demonstrated that the storage capacity of the surface water management system will be recovered within 14 days following the design storm event and that the system will provide on-line treatment and recovery of the required pollution abatement volume pursuant to Section 40C-42.026, F.A.C

ENVIRONMENTAL COMMENTS:

All activities proposed in this application are to occur within existing uplands. No work in, on, or over wetlands or surface waters is proposed.

The applicant has demonstrated that the proposed project will have no unacceptable adverse secondary and cumulative impacts to wetlands and water quality, as defined by paragraph 12.2.7(a) and subsection 12.2.8, ERP A.H.

Historically, the project site was under citrus production. No aquatic or wetland dependent fish or wildlife species listed as endangered, threatened, or species of special concern were observed within the limits of the project. The upland habitat types observed do not appear to provide nesting or denning opportunities for listed aquatic or wetland dependent fish or wildlife species. Consequently, the applicant has provided reasonable assurances that the proposed upland activities will not result in unacceptable secondary impacts, as defined by paragraph 12.2.7(b), ERP A.H.

The applicant has provided reasonable assurance that the proposed project meets all applicable conditions for permit issuance pursuant to sections 40C-40.302 and 40C-4.301, F.A.C.

Interested Parties: No
Objectors: No

Conditions for Application Number 40-069-19451-8:

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):

10, 13

Other Conditions:

1. The proposed surface water management system must be constructed and operated in accordance with the plans received by the District on March 7, 2002.
2. The operation and maintenance entity shall inspect the stormwater or surface water management system once within two years after the completion of construction and every two years thereafter to determine if the system is functioning as designed and permitted. The operation and maintenance entity must maintain a record of each required inspection, including the date of the inspection, the name, address, and telephone number of the inspector, and whether the system was functioning as designed and permitted, and make such record available for inspection upon request by the District during normal business hours.

If at any time the system is not functioning as designed and permitted, then within 14 days the entity shall submit an Exceptions Report on form number 40C-42.900(6), Exceptions Report for Stormwater Management Systems Out of Compliance.

Reviewers: Ruth Grady
Timothy Wetzel