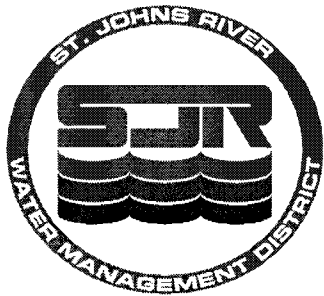


# Project Correspondence

1724



# Resource Management Routing Sheet

**Application Number:** 4-069-0326AM9-ERP

**Date Issued:** Tuesday, April 11, 2000

---

**Date Mail Processed:** 4/10/2000      **Date Mail Received:** 4/5/2000

**Applicant:** Lennar Land Partners

**Project Name:**

**Mail Type:** PENDING APP. CORRESPONDENCE

**Mail Routed to :**

ANTHONY GOTTER	ASST. GENERAL COUNSEL II	PAL
BARBARA PRYNOSKI	ENVIRONMENTAL SPECIALIST	ORL

**Comments:**

**Data Capture Person:** Chris Davies

---

**Signature:** \_\_\_\_\_ **Tuesday, May 09, 2000**

\* corrected 5/9/00 - Ym



# Resource Management Routing Sheet

✓  
f

**Application Number:** 4-069-0326AM-ERP<sup>a</sup>

**Date Issued:** Tuesday, August 13, 1996

---

**Date Mail Processed:** 4/10/2000      **Date Mail Received:** 4/5/2000

**Applicant:** LENNAR ACTIVE ADULT COMMUNITIES

**Project Name:** KINGS RIDGE PUD PHASE IV

**Mail Type:** PENDING APP. CORRESPONDENCE

**Mail Routed to :**

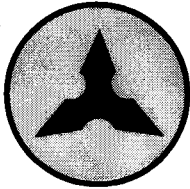
ALEX ABOODI	ENGINEER	ORL
DAVID EUNICE	ENVIRONMENTAL SPECIALIST	ORL

**Comments:**

*CD*  
**Data Capture Person:** Chris Davies

---

**Signature:** \_\_\_\_\_ **Monday, April 10, 2000**



# FARNER BARLEY

AND ASSOCIATES, INC.

ENGINEERS ▲ SURVEYORS ▲ PLANNERS

PAC  
JB

VIA FEDERAL EXPRESS  
April 5, 2000

Mr. Scott A. Bray, E.I.  
Department of Resource Management  
ST. JOHNS RIVER WATER MANAGEMENT DISTRICT  
618 E. South Street  
Orlando, Florida 32801

**RE: KINGS RIDGE NORTH PHASE I (FBA #941216.091)**

Dear Mr. Bray:

Pursuant to our telephone conversation on April 3, 2000, the following is a brief summary of the permitting history of the Kings Ridge Development and corresponding permit numbers.

The Brighton project was permitted as a modification to a previously issued Individual permit, Permit No. 4-069-0326-ERP. The Kings Ridge Phase IV permit, which includes Brighton Phases 1-3, was issued on August 13, 1996, Permit No. 4-069-0326M-ERP. Neither of the above permits had a condition which allows for a General permit to be issued even though a master stormwater system was designed, permitted and constructed.

When Farnier, Barley and Associates permitted Wellington at Kings Ridge, Permit No. 4-069-0326M2-ERP, we added condition No. 26 which allowed General permits for the remaining undeveloped basins 101-108, this did not include the area north of Brighton proposed as Kings Ridge North Phase I. Since Wellington, Lennar has added more property and modified the Individual permit several times. The latest modification is for the remaining property known as Kings Ridge North (228.80 acres). This is a modification to the Kings Ridge Master Individual permit which included Brighton and associated stormwater system and allows for a portion of Kings Ridge North Phase I to drain to Brighton Phase I as originally designed. This modification is application no. 4-069-0326AM9-ERP which is scheduled for the April 11, 2000, board meeting for approval.

A copy of the Brighton permit, Wellington permit, and TSR for Kings Ridge North is enclosed for your information. Also enclosed is three (3) signed, sealed, and dated revised Sheets 3 and 8 of Kings Ridge North Phase I eliminating drainage from Lots 146-148 to Pond 11. Plan is now consistent with the Kings Ridge North Master Drainage Plan.

Should you have any questions, please feel free to contact our office.

Sincerely,

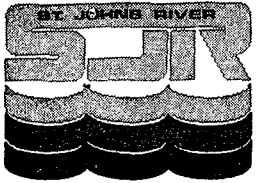
FARNER, BARLEY & ASSOCIATES, INC.

Duane K. Booth, P.E.

DKB:am

C:\My Documents\WordPerfect-9.0\KINGSRID\KRNORTH\Phase.1\SJR WMD\Bray.ltr.wpd

**RECEIVED**  
APR 05 2000  
4-069-0326 AM-ERP  
PDS  
ORLANDO  
SJR WMD



**WATER MANAGEMENT DISTRICT**

Henry Dean, Executive Director  
John R. Wehle, Assistant Executive Director

**POST OFFICE BOX 1429**

**PALATKA, FLORIDA 32178-1429**

TELEPHONE 904-329-4500  
TDD 904-329-4450

SUNCOM 904-880-4500  
TDD SUNCOM 880-4450

FAX (Executive) 329-4125

(Legal) 329-4485

(Permitting) 329-4315

(Administration/Finance) 329-4508

**SERVICE CENTERS**

816 E. South Street  
Orlando, Florida 32801  
407-897-4300  
TDD 407-897-5960

7775 Baymeadows Way  
Suite 102  
Jacksonville, Florida 32256  
904-730-6270  
TDD 904-448-7900

**PERMITTING:**  
305 East Drive  
Melbourne, Florida 32904  
407-884-4940  
TDD 407-722-5388

**OPERATIONS:**  
2133 N. Wickham Road  
Melbourne, Florida 32935-8109  
407-752-3100  
TDD 407-752-3102

August 12, 1997

LENNAR ACTIVE ADULT COMMUNITIES  
ATTN: MARSHALL AMES  
1110 DOUGLAS AVE.  
ALTAMONTE SPRINGS, FL 32714

SUBJECT: Permit Number 4-069-0326M2-ERP

Dear Sir:

*WELLINGTON - ADDED CONDITION 26 FOR GENERAL*

Enclosed is your permit as authorized by the Governing Board of the St. Johns River Water Management District on August 12, 1997.

This permit is a legal document and should be kept with your other important documents. The attached MSSW/Stormwater As-Built Certification Form should be filled in and returned to the Palatka office within thirty days after the work is completed. By so doing, you will enable us to schedule a prompt inspection of the permitted activity.

In addition to the MSSW/Stormwater As-Built Certification Form, your permit also contains conditions which require submittal of additional information. All information submitted as compliance to permit conditions must be submitted to the Palatka office address.

Permit issuance does not relieve you from the responsibility of obtaining permits from any federal, state and/or local agencies asserting concurrent jurisdiction for this work.

In the event you sell your property, the permit will be transferred to the new owner, if we are notified by you within thirty days of the sale. Please assist us in this matter so as to maintain a valid permit for the new property owner.

Thank you for your cooperation and if this office can be of any further assistance to you, please do not hesitate to contact us.

Sincerely,

*Gloria Jean Lewis*

Gloria Lewis, Director  
Permit Data Services Division

Enclosures: Permit with EN form(s), if applicable

cc: District Permit File  
FARNER, BARLEY & ASSOCIATES, INC.

**RECEIVED**  
APR 05 2000

*4-069-0326M2-ERP*  
PDS  
ORLANDO  
SUNCOM

**RECEIVED**  
AUG 22 1997

William M. Segal, CHAIRMAN  
MATLAND

Dan Roach, VICE CHAIRMAN  
FERNANDINA BEACH

James T. Swann, TREASURER  
COCOA

Otis Mason, SECRETARY  
ST. AUGUSTINE

Kathy Chlnoy  
JACKSONVILLE

Griffin A. Greene  
VERO BEACH

James H. Williams  
OCALA

Patricia T. Harden  
SANFORD

Reid Hughes  
DAYTONA BEACH

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT  
Post Office Box 1429  
Palatka, Florida 32178-1429

PERMIT NO. 4-069-0326M2-ERP

DATE ISSUED August 12, 1997

PROJECT NAME: WELLINGTON AT KINGS RIDGE

A PERMIT AUTHORIZING:

CONSTRUCTION OF A SURFACE WATER MANAGEMENT SYSTEM CONSISTING OF A RESIDENTIAL DEVELOPMENT WITH 96 LOTS. THE SURFACE WATER MANAGEMENT SYSTEM INCLUDES 20.16 ACRES, WHICH DISCHARGE TO THE EXISTING RETENTION PONDS WITHIN THE MASTER DRAINAGE SYSTEM.

LOCATION:

Section 04 09, Township 23 South, Range 26 East  
Lake County

ISSUED TO:  
(owner)

LENNAR ACTIVE ADULT COMMUNITIES  
1110 DOUGLAS AVE.  
ALTAMONTE SPRINGS, FL 32714

Permittee agrees to hold and save the St. Johns River Water Management District and its successors harmless from any and all damages, claims, or liabilities which may arise from permit issuance. Said application, including all plans and specifications attached thereto, is by reference made a part hereof.

This permit does not convey to permittee any property rights nor any rights or privileges other than those specified herein, nor relieve the permittee from complying with any law, regulation or requirement affecting the rights of other bodies or agencies. All structures and works installed by permittee hereunder shall remain the property of the permittee.

This Permit may be revoked, modified or transferred at any time pursuant to the appropriate provisions of Chapter 373, Florida Statutes:

PERMIT IS CONDITIONED UPON:

See conditions on attached "Exhibit A", dated August 12, 1997

AUTHORIZED BY: St. Johns River Water Management District

Department of Resource Management

Governing Board

By: \_\_\_\_\_

(DIRECTOR)

JEFF ELLEDGE

By: \_\_\_\_\_

(ASSISTANT SECRETARY)

HENRY DEAN

17. Upon reasonable notice to the permittee, District authorized staff with proper identification shall have permission to enter, inspect, sample and test the system to insure conformity with the plans and specifications approved by the permit.
18. If historical or archaeological artifacts are discovered at any time on the project site, the permittee shall immediately notify the District.
19. The permittee shall immediately notify the District in writing of any previously submitted information that is later discovered to be inaccurate.
20. This permit for construction will expire five years from the date of issuance.
21. At a minimum, all retention and detention storage areas must be excavated to rough grade prior to building construction or placement of impervious surface within the area to be served by those facilities. To prevent reduction in storage volume and percolation rates, all accumulated sediment must be removed from the storage area prior to final grading and stabilization.
22. All wetland areas or water bodies that are outside the specific limits of construction authorized by this permit must be protected from erosion, siltation, scouring or excess turbidity, and dewatering.
23. Prior to construction, the permittee must clearly designate the limits of construction on-site. The permittee must advise the contractor that any work outside the limits of construction, including clearing, may be a violation of this permit.
24. The operation and maintenance entity shall submit inspection reports to the District two years after the operation phase permit becomes effective and every two years thereafter on District form EN-46. The inspection form must be signed and sealed by an appropriate registered professional.
25. The surface water management system must be constructed as per plan received by the District on June 9, 1997.
26. A permittee must obtain a general or individual Environmental Resource Permit from the District for basin 101 through 108 prior to beginning any construction.



**WATER  
MANAGEMENT  
DISTRICT**

Henry Dean, Executive Director  
John R. Wehle, Assistant Executive Director

**POST OFFICE BOX 1429**

**PALATKA, FLORIDA 32178-1429**

TELEPHONE 804-329-4500

1-800-451-7106

SUNCOM 804-880-4500

TDD 804-329-4450

TDD SUNCOM 880-4450

FAX (Executive) 329-4125

(Legal) 329-4485

(Permitting) 329-4315

(Administration/Finance) 329-4508

**SERVICE CENTERS**

618 E. South Street  
Orlando, Florida 32801  
407-887-4300  
1-877-228-1888  
FAX 407-887-4364  
TDD 407-887-5960

7775 Baymeadows Way  
Suite 102  
Jacksonville, Florida 32256  
804-730-8270  
1-800-862-1583  
FAX 804-730-8287  
TDD 804-448-7900

**PERMITTING:**  
308 East Drive  
Melbourne, Florida 32904  
407-884-4840  
1-800-285-3284  
FAX 407-722-5357  
TDD 407-722-5388

**OPERATIONS:**  
2133 N. Wickham Road  
Melbourne, Florida 32935-8108  
407-732-3100  
TDD 407-752-3102

CERTIFIED #7099 3400 0003 4192 7141

Lennar Land Partners  
Attn: Robert Ahrens  
7600 Nob Hill  
Tamarac, FL

RE: WRITTEN NOTICE OF DISTRICT DECISION FOR PERMIT APPLICATION NUMBER  
4-069-0326AM9-ERP IN Lake COUNTY

Dear Sir: *KINGS RIDGE NORTH - ADDED CONDITION FOR GENERAL  
FOR KINGS RIDGE NORTH BASINS.*

The staff of the St. Johns River Water Management District has completed its review of the above-referenced application. Enclosed is a copy of the technical staff report (TSR) which states that staff will recommend approval of the application with those conditions contained in the TSR. This TSR constitutes a notice of District intent to grant the permit application. If you disagree with any part of the TSR, you should immediately contact the District staff to discuss your concerns. Please refer to the enclosed Notice of Rights which describes any rights you may have and important time frames regarding the proposed agency action.

You are entitled to address the Governing Board concerning the application. However, whether you do so or not is solely your decision. The staff recommendation, any presentation by you or others, and any objections will be considered in the Board's final permit decision.

The Governing Board will consider your application at 1:00 p.m. April 11, 2000 or as soon thereafter as it may come onto be heard at: St. Johns River Water Management District Headquarters, Highway 100 West, Palatka, Florida 32178. Agenda items scheduled for action on April 11, 2000, may be postponed for consideration at the Governing Board meeting which begins at 9:00 a.m. on April 12, 2000.

Sincerely,

Shannon Barican, Sr. Permit Data Technician  
Permit Data Services Division

March 28, 2000

cc: District File  
AGENT: Farmer Barley & Associates, Inc.

**RECEIVED**  
APR 05 2000  
4-069-0326 AM ERP

PDS  
ORLANDO  
SJRWMD  
**RECEIVED**  
MAR 30 2000

William Kerr, CHAIRMAN  
MELBOURNE BEACH

Ometrias D. Long, VICE CHAIRMAN  
APOPKA

Jeff K. Jennings, SECRETARY  
MAITLAND

Duane Ottenstroer, TREASURER  
SWITZERLAND

Dan Roach  
FERNANDINA BEACH

William M. Segal  
MAITLAND

Otis Mason  
ST. AUGUSTINE

Clay Albright  
EAST LAKE WEIR

Field Hughes  
DAYTONA BEACH



**INDIVIDUAL ENVIRONMENTAL RESOURCE PERMIT  
TECHNICAL STAFF REPORT  
March 27, 2000**

**Applicant:** Lennar Land Partners  
Attn.: Robert Ahems  
7600 Nob Hill  
Tamarac, Florida 33321

**Agent:** n/a

**Consultant:** Farmer, Barley & Associates, Inc.  
Attn.: Duane K. Booth, P.E.  
350 North Sinclair Avenue  
Tavares, Florida 32778

<b>County:</b> Lake	<b>Project Name:</b> Kings Ridge North
<b>Section:</b> 4	<b>Township:</b> 23 S <b>Range:</b> 26 E
<b>Acres Owned:</b> 968.44	<b>Project Acreage:</b> 228.80

**General Description of Application Number 4-069-0326AM9-ERP**

This application is for construction of a surface water management system consisting of mass grading for a future golf course residential community, including construction of two lined wet retention ponds, and nine dry retention ponds in 228.80 acres of area known as Kings Ridge North.

**Authority:** Chapter 373 F.S.; Chapter 40C-4.041, (2)(b) 2., F.A.C.

**Existing Land Use:** Former grove, lake

**Hydrologic Basin(s):** Lake Apopka (7B)

**Receiving Water Body(ies):** Lake Felter **Class:** III

**Easements/Restrictions:** No

**Operation and Maintenance Entity:** Applicant.

**Staff Comments:**

The project site is located south of the City of Clermont, on U.S. Highway 27, between Hancock Road and Lake Felter in the Kings Ridge subdivision, in Lake County, Florida. Lake Felter borders a portion of the project site's western boundary. The site is in the Ocklawaha River Basin.

Project History:

A stormwater permit #42-069-1062 was issued for Phase I of the Kings Ridge development on June 28, 1995. This permit authorized the construction of a stormwater system consisting of a 17.85-acre project including an entrance road, model homes, and sales center. Permit 40-069-0196 was issued for Phase II. Phase II of the project consisted of three dry-retention ponds and two, existing, dry retention ponds (two depressional areas), and one temporary dry retention pond. Phase III of the project (4-069-0326) consisted of a residential development with 145 lots and 11 holes of golf for a future 18-hole golf course. The surface water management system for Phase III included 299.27 acres of area (38 acres of subdivision and 261.27 of mass grading and 10 retention ponds). Subsequently, Permits 4-096-0326M-ERP through 4-096-0326M8-ERP (issued July 8, 1998) have been issued for the site. A portion of the proposed Kings Ridge North was reviewed as part of North Ridge, Phase I, permit number 40-069-0370-ERP, issued June 30, 1999.

Proposed Project:

This application is for mass grading of 228.80 acres for a proposed golf course residential community, including the construction of two wet retention ponds, nine dry retention basins, and associated stormsewer inlet pipes. No placement of impervious surfaces is proposed by this application. The applicant has supplied an erosion and sediment control plan for the area to be cleared and graded.

In the pre-development condition, the project site is on a rolling hills terrain with the highest elevation about 265 feet and the lowest elevation at about 80 feet on Lake Felter. The runoff drains toward Lake Felter, located on the northwest corner of the site. Lake Felter is a land-locked lake. The applicant has preliminarily designed a surface water management system for the future golf course community. The design includes eleven retention ponds to retain the total runoff of the 25-year/96-hour storm event. Two of the retention ponds are lined wet retention ponds and nine are dry retention ponds. These ponds will recover water quality treatment volume in 72 hours and the total runoff of the 25-year/96-hour storm event in 14 days. Soil infiltration was accounted for during the storm event for the unlined ponds. The proposed surface water management system satisfies the Ocklawaha River Hydrologic Basin Storm Frequency Standard.

The site is a former grove with planted slash pine. A small portion of Lake Felter, 1.27 acres, extends into the western boundary of the property. This surface water and its associated shoreline wetland were reviewed as part of permit 40-069-0370-ERP, North Ridge, Phase I. Impacts to wetlands and/or other surface waters were not proposed under the previous permit nor are they proposed under this application. Appropriate measures to protect the wetlands have been provided. Secondary impacts to fish and wetland dependent wildlife species are not anticipated due to the fact that no construction is proposed waterward of the 100-year flood elevation, which is considerably upgradient of the wetland line. The application has provided as a buffer, stormwater pond # 16 and associated conveyance swales around and approximately 75 feet to 100 feet landward of the 1.27-acre Lake Felter wetland area.

The proposed project meets all applicable conditions for permit issuance pursuant to sections 40C-4.301, 40C-4.302, and 40C-41.063(2)(a), F.A.C.

<b>Summary</b>	<b>Kings Ridge North</b>	<b>Golf/Residential</b>
Total Wetlands/Surface Waters on Project Site: *This surface water was reviewed and accounted for under permit #40-069-0370-ERP.		1.27*(acres)
Impacts That Require Mitigation:		0.00 (acres)
Impacts That Require No Mitigation:		0.00 (acres)
Mitigation:		0.00 (acres)

**Recommendation:** Approval

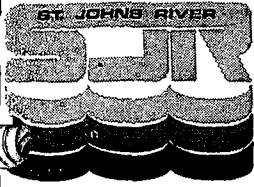
**Conditions for Application Number 4-069-0326AM9-ERP**  
**General ERP CONDITIONS (See Condition Sheet): 1-19**

**Special MSSW CONDITIONS (See Condition Sheet): 1, 4,10,13,22,23,28**

**Tables:** N/A

**Other Conditions:**

1. The proposed surface water management system must be constructed as per the plans received by the District on January 24, 2000.
2. This permit does not authorize construction of any impervious surface, or any other work not shown on the plans referenced above.
3. The permittee may obtain a Standard General Environmental Resource Permit (ERP) for future phases of the King Ridge North when the phase is consistent with this permit and does not exceed the thresholds pursuant to 40C-40.302(2), F.A.C. If a phase exceeds the thresholds pursuant to 40C-40.301(2), F.A.C. or if a phase is inconsistent with this permit, the permittee must obtain a modification to this permit.
4. The operation and maintenance entity must maintain the retention pond in the surface water management system as per the maintenance plan developed by the design professional.
5. Contained within the as-built report, the permittee must submit a soil analysis of the base of retention ponds verifying that the design permeability rates are



**WATER  
MANAGEMENT  
DISTRICT**

Henry Dean, Executive Director  
John R. Wehle, Assistant Executive Director  
James T. Myers III, Deputy Assistant Executive Director

**POST OFFICE BOX 1429 PALATKA, FLORIDA 32178-1429**  
TELEPHONE 904-329-4500 SUNCOM 904-860-4500  
TDD 804-329-4450 TDD SUNCOM 880-4450  
FAX (EXECUTIVE/LEGAL) 329-4125 (PERMITTING) 329-4315 (ADMINISTRATION/FINANCE) 329-4508

618 E. South Street  
Orlando, Florida 32801  
407-897-4300  
TDD 407-897-9960

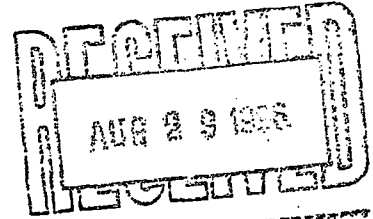
7775 Baymeadows Way  
Suite 102  
Jacksonville, Florida 32256  
904-730-6270  
TDD 904-730-7900

PERMITTING:  
305 East Drive  
Melbourne, Florida 32904  
407-984-4940  
TDD 407-722-5388

OPERATIONS:  
2133 N. Wickham Road  
Melbourne, Florida 32935-8109  
407-254-1762  
TDD 407-253-1203

August 13, 1996

LENNAR ACTIVE ADULT COMMUNITIES  
ATTN: MARSHALL AMES  
1110 DOUGLAS AVE., STE. 2040  
ALTAMONTE SPRINGS, FL 32714



SUBJECT: Management and Storage of Surface Waters  
Individual Permit Number 4-069-0326M-ERP

Dear Sir: *BRIGHTON PHASES 1-3 INCLUDED  
NO CONDITION FOR GENERAL*

Enclosed is your permit as authorized by the Governing Board of the St. Johns River Water Management District on August 13, 1996.

This permit is a legal document and should be kept with your other important documents. The attached MSSW/Stormwater As-Built Certification Form should be filled in and returned to the Palatka office within thirty days after the work is completed. By so doing, you will enable us to schedule a prompt inspection of the permitted activity.

In addition to the MSSW/Stormwater As-Built Certification Form, your permit also contains conditions which require submittal of additional information. All information submitted as compliance to permit conditions must be submitted to the Palatka office address.

Permit issuance does not relieve you from the responsibility of obtaining permits from any federal, state and/or local agencies asserting concurrent jurisdiction for this work.

In the event you sell your property, the permit will be transferred to the new owner, if we are notified by you within thirty days of the sale. Please assist us in this matter so as to maintain a valid permit for the new property owner.

Thank you for your cooperation and if this office can be of any further assistance to you, please do not hesitate to contact us.

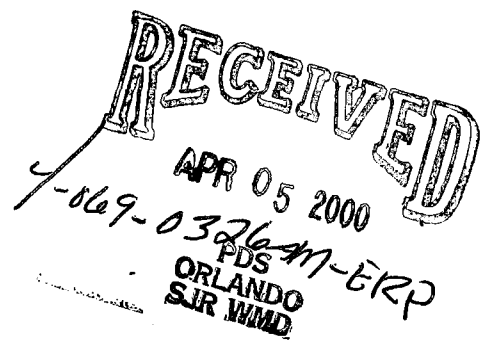
Sincerely,

*Gloria Jean Lewis*

Gloria Lewis, Director  
Permit Data Services Division

Enclosures: Permit with EN form(s), if applicable

cc: District Permit File  
FARNER BARLEY & ASSOCIATES, INC.



- William Segal, CHAIRMAN  
WATLAND
- Dan Roach, VICE CHAIRMAN  
FERNANDINA BEACH
- James T. Swann, TREASURER  
COCOA
- Otis Mason, SECRETARY  
ST AUGUSTINE
- Kathy Chinoy  
JACKSONVILLE
- Griffin A. Greene  
VERO BEACH
- James H. Williams  
OCALA
- Patricia T. Harden  
SANFORD
- Reid Hughes  
DAYTONA BEACH

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT  
Post Office Box 1429  
Palatka, Florida 32178-1429

PERMIT NO. 4-069-0326M-ERP

DATE ISSUED August 13, 1996

A PERMIT AUTHORIZING:

CONSTRUCTION OF A SURFACE WATER MANAGEMENT SYSTEM CONSISTING OF A RESIDENTIAL DEVELOPMENT WITH 304 LOTS, ROADWAY EXTENSIONS, A GOLF COURSE MAINTENANCE FACILITY, RECREATION CENTER/CLUBHOUSE AND RELATED DRAINAGE FACILITIES. THE SURFACE WATER MANAGEMENT SYSTEM INCLUDES 73.1 ACRES, WITH ONE DRY RETENTION POND.

LOCATION:

Section 03 04 05, Township 23 South, Range 26 East  
Lake County

ISSUED TO:  
(owner)

LENNAR ACTIVE ADULT COMMUNITIES  
1110 DOUGLAS AVE., STE. 2040  
ALTAMONTE SPRINGS, FL 32714

Permittee agrees to hold and save the St. Johns River Water Management District and its successors harmless from any and all damages, claims, or liabilities which may arise from permit issuance. Said application, including all plans and specifications attached thereto, is by reference made a part hereof.

This permit does not convey to permittee any property rights nor any rights or privileges other than those specified herein, nor relieve the permittee from complying with any law, regulation or requirement affecting the rights of other bodies or agencies. All structures and works installed by permittee hereunder shall remain the property of the permittee.

This Permit may be revoked, modified or transferred at any time pursuant to the appropriate provisions of Chapter 373, Florida Statutes:

PERMIT IS CONDITIONED UPON:

See conditions on attached "Exhibit A", dated August 13, 1996

AUTHORIZED BY: St. Johns River Water Management District

Department of Resource Management

Governing Board

By: \_\_\_\_\_

(DIRECTOR)

JEFF ELLEDGE

By: \_\_\_\_\_

(ASSISTANT SECRETARY)

HENRY DEAN



# Resource Management Routing Sheet

Application Number: 4-069-0326AM9-ERP

Date Issued:

P

---

Date Mail Processed: 1/27/2000 Date Mail Received: 1/24/2000

Applicant: Lennar Land Partners

Project Name: *Kings Ridge North*

Mail Type: RAI RESPONSE(EXTERNAL)

Mail Routed to :

ANTHONY GOTTER <i>Chau Fong</i>	ASST. GENERAL COUNSEL II	PAL
BARBARA PRYNOSKI	ENVIRONMENTAL SPECIALIST	ORL

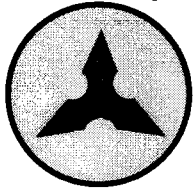
Comments:

additional fee, plans and calcs

Data Capture Person: Lisette Bonilla

---

Signature: *S. Walsh* Friday, January 28, 2000



**FARNER  
BARLEY**  
AND ASSOCIATES, INC.

ENGINEERS ▲ SURVEYORS ▲ PLANNERS

*RAM*  
*AC*

VIA FEDERAL EXPRESS  
January 21, 2000

Mr. Chou Fang, Ph.D., P.E.  
ST. JOHNS RIVER WATER MANAGEMENT DISTRICT  
618 E. South Street  
Orlando, Florida 32801

RECEIVED

JAN 24 2000  
H-069-03 26 AM '9 -  
PDS  
ORLANDO  
SJR WMD  
*ELP*

RE: **KINGS RIDGE NORTH - 228.80 ACRE - REVIEW #1 (FBA #941216.077)**

Dear Mr. Fang:

The following information is in response to your letter dated September 8, 1999:

1. Pursuant to 40C-1.603(5)(d), F.A.C., the correct application fee for modification of an individual ERP where the total land area of the project is increased is \$3,000.00. The District received \$1,000.00 on August 11, 1999. Please remit the difference of \$2,000.00 payable to the St. Johns River Water Management District. [40C-1.603(5)(d), F.A.C.]

Check made payable to the St. Johns River Water Management District in the amount of \$2,000.00.

2. Please provide a FEMA Flood Insurance Rate Map with the project area delineated. [40C-4.301(1)(d), F.A.C.]

Included in Stormwater Calculations.

3. Please identify the 100-year flood elevation on the plans. Submit revised plans and all supporting information on the 100-year flood plain elevation determination. [40C-4.301(1)(d), F.A.C.]

100 year flood elevation 90 shown on plans.

4. Please provide the supporting calculation of the impervious surface area assumed in each of the drainage basins. Break down the impervious surface by the type of surface proposed. Provide a table that summarized the calculations. [40C-4.301(1)(e), 40C-42.026(1)(a), F.A.C.]

Curve number calculations are provided in Stormwater Calculations submitted. The impervious area in calculations is for future roads, houses, and driveways not proposed for

construction at this time. Therefore, they are not shown on the construction plans. See attached table in Stormwater Calculations.

5. **There are several drainage basins, such as B4b, B9, B13, and B14, where the impervious surface is greater than 40 percent. As such, the water quality treatment volume should be 1.25 inches of runoff from the impervious area plus one half inch of runoff from the drainage basin area. Please submit revised calculations. [40C-4.301(1)(e), 40C-42.026(1)(a), F.A.C.]**

Due to basins and pond layout changes, calculations revised accordingly.

6. **Please demonstrate the function of Node 999 in the stormwater routings. Provide a nodal diagram of the stormwater routings if any other nodes in the model have a link to this node. [40C-4.301(1)(a), (b), (c), and (e), F.A.C.]**

Node 999 is Dummy Node for ICPR Routing. Since there is a link provided from Node 13 to Node 14. Dummy Node 999 is not required. Node/Reach map added to Stormwater Calculations.

7. **The stormwater routings show infiltration was used during the 25-year/96-hour storm events. It appears that infiltration was accounted for in the stormwater routings when the hydrographs from the PONDS program were exported to the ICPR program. It also appears that the infiltration was given as the negative offsite inflow in the ICPR program. However, the PONDS hydrographs were not shown and the consistency of the hydrographs between the two programs was not demonstrated. As such, please the following information.**

- a. **Submit the PONDS hydrographs.**

Included in revised Stormwater Calculations.

- b. **Demonstrate the total volume infiltrated in the PONDS program for each drainage basin.**

Ponds printout Section VIII Summary does provide total cumulative infiltration volume for each basin. See Stormwater Calculations.



- c. Demonstrate the total offsite inflow in units of volume in the ICPR routings for each drainage basin.**

There is no offsite in flow into onsite drainage basins. See pre and post basin maps.

- d. In the maximum nodal condition report, Node 18 has a maximum outflow. However, the maximum stage is 161.76 feet where top of the bank of Pond 18 is 162. No outfall structure was shown in the routings for Node 18. As such, Pond 18 could not discharge and yet the results show an outflow. Please check for inconsistency in this node and other nodes in the routings. Submit revised calculations as appropriate.**

Due to revised layout pond 18 is now pond 13. Node 13 does overflow to Node 14 by earthen weir and conveyed via swale. Detail of weir added to plans. Link data from ICPR attached.

[40C-4.301(1)(a), (b), (c), and (e), F.A.C.]

- 8. The report referred to an original permit without providing specific information of this original permit. As such, please provide the following information.**

- a. Please indicate the District's permit number of the permit referred to as the original permit.**

Permit No. 4-069-0326M2-ERP.

- b. On a map of 1:300 scale, show the proposed post-development drainage basin boundaries with the previously permitted drainage basin boundary in the post-development condition.**

Pre and post basin maps enclosed.

- c. Demonstrate the difference in drainage areas of drainage basins, B1, B12, and B15 that deviated from the permitted acreage in the original permit.**

See pre and post drainage basin maps and calculations.

- d. Demonstrate that the proposed post-development drainage basins, i.e., B1, B12, and B15 are consistent with the original permit.**

B1, B12, B15 contain less acreage and CN. Calculations provide existing permitted area, CN, and total runoff. Proposed area, CN, and total runoff are less for all three basins. Table showing existing permitted and proposed attached.

**[40C-4.301(1)(a), (b), (c), and (e), F.A.C.]**

- 9. It appears that Pond 2 will be a lined pond where water will be drawn for irrigation used. The top of the liner will be at 248 feet where the pond bottom will be at 238 feet. As such, please provide the following information.**

- a. The report referred to a second 25-year/96-hour storm event. However, the first 25-year/96-hour storm event routing was not shown and the second storm event started at elevation 247.9 feet. Be aware that the top of the liner is at 248 feet. Please provide information that demonstrates the first and second 25-year/96-hour storm events where the stages in the pond are consistent with the stormwater routings and the pond design.**

Water elevation for modeling starts at liner elevation 248. Top of pond is 250. Max stage is 248.83. See revised Stormwater Calculations.

- b. The inflow hydrograph started at hour zero. However, the inflow did not start until hour 47. Please explain the time lag since a storm event usually begins at hour zero and the inflow usually starts immediately after rainfall starts. Submit revised calculations.**

The curve number is low for Pond 2 and the inflow for hour 47 is consistent with other ponds with similar curve numbers. The first part of the 96 hour storm is very little rainfall.

- c. The PONDS program used 100 percent for the fillable porosity of the aquifer. Usually, this value is between 20 to 30 percent. Submit all supporting information, such as references and test results, that supports the 100 percent fillable porosity of the aquifer at the pond site, or revised accordingly. Submit revised calculations.**

Stormwater Calculations revised accordingly.

- d. Submit calculations of the required water quality treatment volume for Basin 2 and demonstrate that the volume is provided above the top of the liner of Pond 2.**

Revised Stormwater Calculations to include.

- e. Submit recovery analysis that demonstrates recovery of the water quality treatment volume in 72 hours and the total runoff of the 25-year/96-hour storm event in 14 days. Be aware that a portion of the pond is lined where no soil infiltration can occur. Demonstrate that the recovery analysis is set up correctly to simulate this condition.**

Stormwater Calculations attached.

- f. If the pond could not recover the total 25-year/96-hour storm event runoff in 14 days, demonstrate that there is storage volume available for the total volume of the second 25-year/96-hour storm event at the end of the 14th day of recovery.**

Pond recovers water quality within three days and total within 14 days. Second storm is not required.

[40C-4.301(1)(a), (b), (c), and (e), 40C-4.026(1), F.A.C.]

- 10. Please provide a pre-development drainage basin map in a scale identical to the pre-development drainage basin map scale. On the map, provide the following information.**

- a. Delineate the pre-development drainage basin and any off-site contributing basins.**

Included.

- b. Contour lines at one-foot intervals.**

Included.

- c. Identify all existing structure on the project site and Hancock Road.**

Included.

- d. **The USGS map shows that area east of Hancock Road is an off-site contributing area. Please include the area in the drainage basin delineation.**

North Hancock Road intercepts offsite area in swale and conveys south.

- e. **If Hancock Road is a drainage basin divide, please submit supporting information such as surveyed elevation in the existing condition and show these elevations on the map.**

Please refer to construction plans of Hancock Road on file with District. Permit number unknown. Currently under construction by Lake County Public Works Department.

- f. **Show the related District Permit Number of Kings Ridge, if any, and Hancock Road.**

Kings Ridge Permit No. 4-069-0326M2 and Hancock Road Permit No. unknown.

[40C-4.301(1)(a), (b), (c), and (e), F.A.C.]

11. **Please revise the post-development drainage basin map to include the following information.**

- a. **Show clearly the contour lines at one-foot intervals.**

Included.

- b. **The USGS map shows the area east of Hancock Road is an off-site drainage basin. Please include all the off-site contributing drainage basin area east of Hancock Road. Submit revised stormwater calculations accordingly.**

No offsite areas east of Hancock Road. Swales on east side of Hancock intercepts stormwater and conveys south.

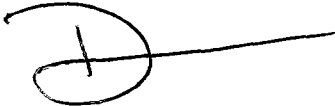
[40C-4.301(1)(a), (b), (c), and (e), F.A.C.]

Mr. Chou Fang, Ph.D., P.E.  
ST. JOHNS RIVER WATER MANAGEMENT DISTRICT  
Page Seven  
January 21, 2000

Should you have any questions with regards to this matter, please feel free to contact our office.

Sincerely,

FARNER, BARLEY & ASSOCIATES, INC.

A handwritten signature in black ink, consisting of a large, stylized 'D' with a vertical line through it, followed by a horizontal line extending to the right.

Duane K. Booth, P.E.  
Project Engineer

DKB/am

Enclosures

cc: Mr. Rob Ahrens, Lennar Homes, Inc. (w/out encl.)

DATE

1/24/2000

(7525)  
025762

RECEIVED OF

LENNAR Corp & Subsidiaries

ADDRESS

Kings Ridge NORTH

4-069-0326 AM9-ELP

DOLLARS \$2000.-

ACCT. NO.

00195448

CASH

CHECK

MONEY ORDER

DRAFT

FOR

CAI

Additional fee

803

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT

P.O. Box 1429  
Palatka, Florida 32178-1429

by *Piñette Bonilla*

Thank You

# Fee Receipt

*ST. JOHNS RIVER WATER MANAGEMENT DISTRICT*

P. O. Box 1429

Palatka, FL 32178-1429

Date: Jan. 24, 2000

By: Lisette M Bonilla

RECEIPT #: 7525

RECEIVED FROM: Lennar Corp & Subsidiaries

THE SUM OF: \$2,000.00

FOR: Application Fee

## FEE DETAIL INFORMATION

F/A Receipt	25762	\$2,000.00
-------------	-------	------------

Fang  
Raynoshki

DO NOT CASH THIS CHECK UNLESS YOU CAN VERIFY THE WATERMARK ON BACK OF CHECK

4-0160-032160080-820

LENNAR CORP & SUBSIDIARIES  
700 N.W. 107TH AVE  
MIAMI FL 33172

First National Bank of Chicago - 0710  
Chicago, Illinois  
Payable through FCC Natl. Bank  
Wilmington, Delaware

00195448

DATE	AMOUNT
01/18/00	*****2,000.00

05160 52-28  
311

TWO THOUSAND AND 00/100 \*\*\*\*\*

\*\*\*\*\*

DOLLARS

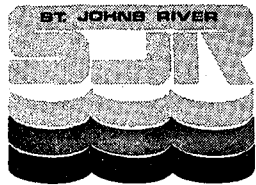
ST. JOHNS RIVER WATER MGMT DISTRICT  
P.O. BOX 1429  
PALATKA FL 32178

*[Signature]*

This signature is required on amounts over \$50,000.00

⑈00195448⑈ ⑆03100283⑆ 0936235⑈





**WATER  
MANAGEMENT  
DISTRICT**

December 9, 1999

**POST OFFICE BOX 1429**

TELEPHONE 904-329-4500  
TDD 904-329-4450  
FAX (Executive) 329-4125 (Legal) 329-4485

**PALATKA, FLORIDA 32178-1429**

1-800-451-7108 SUNCOM 904-860-4500  
TDD SUNCOM 860-4450  
(Permitting) 329-4315 (Administration/Finance) 329-4508

618 E. South Street  
Orlando, Florida 32801  
407-897-4300  
1-877-228-1658  
FAX 407-897-4354  
TDD 407-897-5960

7775 Baymeadows Way  
Suite 102  
Jacksonville, Florida 32256  
904-730-6270  
1-800-852-1563  
FAX 904-730-6267  
TDD 904-448-7900

**SERVICE CENTERS**

**PERMITTING:**  
305 East Drive  
Melbourne, Florida 32904  
407-984-4940  
1-800-295-3264  
FAX 407-722-5357  
TDD 407-722-5368

**OPERATIONS:**  
2133 N. Wickham Road  
Melbourne, Florida 32935-8109  
407-762-3100  
TDD 407-762-3102

Mr. Duane K. Booth, P.E.  
Farner, Barley & Associates, Inc.  
350 North Sinclair Avenue  
Tavares, FL 32778

2-93-00

Re: Kings Ridge North, Application Number 4-069-0326AM9-ERP  
(Please reference the above number on any submittal)

Dear Mr. Booth:

The District has received your letter dated December 7, 1999, requesting an extension of the 60-day time period to respond to staff's request for additional information.

Pursuant to chapter 40C-1.1008, Florida Administrative Code, "... the applicant shall have 90 days from receipt of a request for additional information regarding a permit or license application undergoing review by the District to submit that information to the District. If an applicant requires more than 90 days in which to complete an application, the applicant may notify the District in writing of the circumstances and for good cause shown, the application shall be held in active status for additional periods commensurate with the good cause shown. Any application which has not been completed by the applicant within the given time period following a request for additional information by the District shall be recommended for denial at the next regularly scheduled Board meeting. Denial of an application due to failure to submit requested additional information shall be a denial without prejudice to the applicant's right to file a new application."

Based on the request received, please be advised that the last day to respond will be February 6, 2000.

In addition, no construction shall begin on the proposed project until a permit is issued by the St. Johns River Water Management District. This is pursuant to subsection 40C-4.041(1), F.A.C., which states in relevant part, "unless expressly exempt, an individual or general environmental resource permit must be obtained from the District under Chapters 40C-4, 40C-40, 40C-42, 40C-44 or 40C-400, F.A.C., prior to the construction, alteration, operation, maintenance, removal or abandonment of any dam, impoundment, reservoir, appurtenant work or works...."

William Kerr, CHAIRMAN  
MELBOURNE BEACH

Ometrias D. Long, VICE CHAIRMAN  
APOPKA

Jeff K. Jennings, SECRETARY  
MATLAND

Duane Ottenstroer, TREASURER  
SWITZERLAND

Dan Roach  
FERNANDINA BEACH

William M. Segal  
MATLAND

Otis Mason  
ST. AUGUSTINE

Clay Albright  
EAST LAKE WEIR

Reid Hughes  
DAYTONA BEACH

Mr. Duane K. Booth, P.E.  
December 9, 1999  
Page 2

If you have any additional questions, please do not hesitate to call me at (904)  
329-4500.

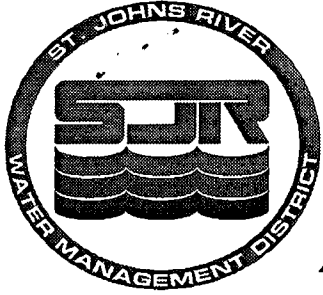
Sincerely,

*Aalord for*  
Chou Fang, Ph.D., P.E., Professional Engineer  
Department of Resource Management

CF:mb

cc: PDS/E; Elizabeth Thomas, Joan B. Budzynski, Barbara Prynosi

Mr. Robert Ahrens  
Lennar Land Partners  
7600 NOB Hill  
Tamarac, FL 33321



## Resource Management Routing Sheet

Application Number: 4-069-0326 AM <sup>9. ERP</sup> Date Issued:

Date Mail Processed: 12-9-99

Date Mail Received: 12-8-99

Applicant:

Project Name: KINGS RIDGE NORTH

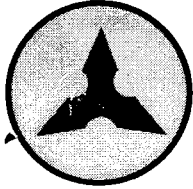
Mail Type: ER.

Mail Routed to: CHOW FANG  
BARBARA PRYDOSKI

Comments: NO GRS #

Data Capture Person:

Signature: \_\_\_\_\_ Friday, November 19, 1999



**FARNER  
BARLEY**  
AND ASSOCIATES, INC.

ENGINEERS ▲ SURVEYORS ▲ PLANNERS

E.T.  
REVISION

ER

VIA CERTIFIED MAIL  
December 7, 1999

NO BRS  
H

Mr. Chou Fang, Ph.D., P.E.  
ST. JOHNS RIVER WATER MANAGEMENT DISTRICT  
618 E. South Street  
Orlando, Florida 32801

RE: KINGS RIDGE NORTH, APPLICATION #4-069-0326AM9-ERP  
(FBA #941216.077)

Dear Mr. Fang:

We received your letter dated December 8, 1999, regarding the above-referenced project. We would like to request a 60-day extension. Additional time is needed to answer questions and include client design modifications within the golf course area.

Thank you for your consideration of this request. Should you have any questions, please feel free to contact our office.

Sincerely,

FARNER, BARLEY & ASSOCIATES, INC.

Duane K. Booth, P.E.

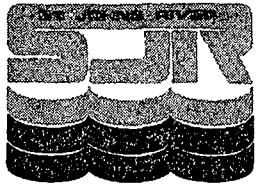
DKB:am

RECEIVED

DEC 08 1999

4-069-0326 AM 9 ERP

PDS  
ORLANDO  
SJR. WMD



**WATER  
MANAGEMENT  
DISTRICT**

September 8, 1999

CERTIFIED MAIL Z 291 353 326

Mr. Duane K. Booth, P.E.  
Farner, Barley & Associates, Inc.  
350 North Sinclair Avenue  
Tavares, FL 32778

LT 10/6/99

Re: Kings Ridge North, Application Number 4-069-0326AM9-ERP  
(Please reference the above number on any submittal)

Dear Mr. Booth:

The St. Johns River Water Management District is in receipt of your Individual Environmental Resource Permit application. Upon preliminary review of the proposed project, the following technical information is required to sufficiently review the possible impacts the project may have on the surrounding area. This information is being requested pursuant to the authority vested in the St. Johns River Water Management District under subsection 373.413(2), Florida Statutes, and sections 40C-4.101 and 40C-4.301, Florida Administrative Code.

In order to expedite the review of your application, please use the application number referenced above on all correspondence, and submit five (5) copies of all requested information unless otherwise indicated by a specific information request.

1. Pursuant to 40C-1.603(5)(d), F.A.C., the correct application fee for modification of an individual ERP where the total land area of the project is increased is \$3000.00. The District received \$1000.00 on August 11, 1999. Please remit the difference of \$2000.00 payable to the St. Johns River Water Management District. [40C-1.603(5)(d), F.A.C.]
2. Please provide a FEMA Flood Insurance Rate Map with the project area delineated. [40C-4.301(1)(d), F.A.C.]
3. Please identify the 100-year flood elevation on the plans. Submit revised plans and all supporting information on the 100-year flood plain elevation determination. [40C-4.301(1)(d), F.A.C.]
4. Please provide the supporting calculation of the impervious surface area assumed in each of the drainage basins. Break down the impervious surface by the type of surface

Henry Dean, Executive Director  
John R. Wehle, Assistant Executive Director

POST OFFICE BOX 1429

PALATKA, FLORIDA 32178-1429

TELEPHONE 904-329-4500

SUNCOM 904-860-4500

TDD 804-329-4450

TDD SUNCOM 860-4450

FAX (Executive) 329-4125

(Legal) 329-4485

(Permitting) 329-4315

(Administration/Finance) 329-4508

SERVICE CENTERS

618 E. South Street  
Orlando, Florida 32801  
407-897-4300  
TDD 407-897-5960

7775 Baymeadows Way  
Suite 102  
Jacksonville, Florida 32256  
904-730-6270  
TDD 904-448-7900

PERMITTING:  
305 East Drive  
Melbourne, Florida 32904  
407-984-4940  
TDD 407-722-8388

OPERATIONS:  
2133 N. Wickham Road  
Melbourne, Florida 32935-8109  
407-782-3100  
TDD 407-782-3102

Jeff K. Jennings  
MAITLAND

Dan Roach, CHAIRMAN  
FERNANDINA BEACH

William M. Segal  
MAITLAND

Duane Ottenstroer, TREASURER  
SWITZERLAND

Ometrias D. Long  
APOPKA

Otis Mason, SECRETARY  
ST. AUGUSTINE

Clay Albright  
EAST LAKE WEIR

William Kerr  
MELBOURNE BEACH

Reid Hughes  
DAYTONA BEACH

proposed. Provide a table that summarized the calculations. [40C-4.301(1)(e), 40C-42.026(1)(a), F.A.C.]

5. There are several drainage basins, such as B4b, B9, B13, and B14, where the impervious surface is greater than 40 percent. As such, the water quality treatment volume should be 1.25 inches of runoff from the impervious area plus one half inch of runoff from the drainage basin area. Please submit revised calculations. [40C-4.301(1)(e), 40C-42.026(1)(a), F.A.C.]
6. Please demonstrate the function of Node 999 in the stormwater routings. Provide a nodal diagram of the stormwater routings if any other nodes in the model have a link to this node. [40C-4.301(1)(a), (b), (c), and (e), F.A.C.]
7. The stormwater routings show infiltration was used during the 25-year/96-hour storm events. It appears that infiltration was accounted for in the stormwater routings when the hydrographs from the PONDS program were exported to the ICPR program. It also appears that the infiltration was given as the negative offsite inflow in the ICPR program. However, the PONDS hydrographs were not shown and the consistency of the hydrographs between the two programs was not demonstrated. As such, please the following information.
  - a. Submit the PONDS hydrographs.
  - b. Demonstrate the total volume infiltrated in the PONDS program for each drainage basin.
  - c. Demonstrate the total offsite inflow in units of volume in the ICPR routings for each drainage basin.
  - d. In the maximum nodal condition report, Node 18 has a maximum outflow. However, the maximum stage is 161.76 feet where top of the bank of Pond 18 is 162. No outfall structure was shown in the routings for Node 18. As such, Pond 18 could not discharge and yet the results show an outflow. Please check for inconsistency in this node and other nodes in the routings. Submit revised calculations as appropriate.[40C-4.301(1)(a), (b), (c), and (e), F.A.C.]
8. The report referred to an original permit without providing specific information of this original permit. As such, please provide the following information.
  - a. Please indicate the District's permit number of the permit referred to as the original permit.

- b. On a map of 1:300 scale, show the proposed post-development drainage basin boundaries with the previously permitted drainage basin boundary in the post-development condition.
- c. Demonstrate the difference in drainage areas of drainage basins, B1, B12, and B15 that deviated from the permitted acreage in the original permit.
- d. Demonstrate that the proposed post-development drainage basins, i.e., B1, B12, and B15 are consistent with the original permit.

[40C-4.301(1)(a), (b), (c), and (e), F.A.C.]

9. It appears that Pond 2 will be a lined pond where water will be drawn for irrigation used. The top of the liner will be at 248 feet where the pond bottom will be at 238 feet. As such, please provide the following information.
- a. The report referred to a second 25-year/96-hour storm event. However, the first 25-year/96-hour storm event routing was not shown and the second storm event started at elevation 247.9 feet. Be aware that the top of the liner is at 248 feet. Please provide information that demonstrates the first and second 25-year/96-hour storm events where the stages in the pond are consistent with the stormwater routings and the pond design.
  - b. The inflow hydrograph started at hour zero. However, the inflow did not start until hour 47. Please explain the time lag since a storm event usually begins at hour zero and the inflow usually starts immediately after rainfall starts. Submit revised calculations.
  - c. The PONDS program used 100 percent for the fillable porosity of the aquifer. Usually, this value is between 20 to 30 percent. Submit all supporting information, such as references and test results, that supports the 100 percent fillable porosity of the aquifer at the pond site, or revise accordingly. Submit revised calculations.
  - d. Submit calculations of the required water quality treatment volume for Basin 2 and demonstrate that the volume is provided above the top of the liner of Pond 2.
  - e. Submit recovery analysis that demonstrates recovery of the water quality treatment volume in 72 hours and the total runoff of the 25-year/96-hour storm event in 14 days. Be aware that a portion of the pond is lined where no soil infiltration can occur. Demonstrate that the recovery analysis is set up correctly to simulate this condition.

- f. If the pond could not recover the total 25-year/96-hour storm event runoff in 14 days, demonstrate that there is storage volume available for the total volume of the second 25-year/96-hour storm event at the end of the 14<sup>th</sup> day of recovery.

[40C-4.301(1)(a), (b), (c), and (e), 40C-4.026(1), F.A.C.]

10. Please provide a pre-development drainage basin map in a scale identical to the pre-development drainage basin map scale. On the map, provide the following information.
  - a. Delineate the pre-development drainage basin and any off-site contributing basins.
  - b. Contour lines at one-foot intervals.
  - c. Identify all existing structure on the project site and Handcook Road.
  - d. The USGS map shows that area east of Handcook Road is an off-site contributing area. Please include the area in the drainage basin delineation.
  - e. If Handcook Road is a drainage basin divide, please submit supporting information such as surveyed elevation in the existing condition and show these elevations on the map.
  - f. Show the related District Permit Number of Kings Ridge, if any, and Handcook Road.

[40C-4.301(1)(a), (b), (c), and (e), F.A.C.]

11. Please revise the post-development drainage basin map to include the following information.
  - a. Show clearly the contour lines at one-foot intervals.
  - b. The USGS map shows the area east of Handcook Road is an off-site drainage basin. Please include all the off-site contributing drainage basin area east of Handcook Road. Submit revised stormwater calculations accordingly.

[40C-4.301(1)(a), (b), (c), and (e), F.A.C.]

If the applicant wishes to dispute the necessity for any information requested on an application form or in a letter requesting additional information, he or she may pursuant to section 373.4141, Florida Statutes, request that District staff process the application without the requested information. If the applicant is then unsatisfied with the District's decision regarding



Mr. Duane K. Booth, P.E.

September 8, 1999

Page 5

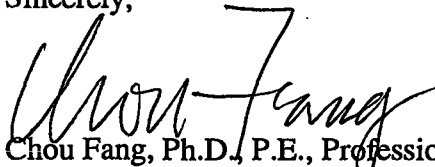
issuance or denial of the application, the applicant may request a section 120.569, Florida Statutes, hearing pursuant to Chapter 28-106 and section 40C-1.1007, F.A.C.

Please be advised, pursuant to subsection 40C-1.1008, F.A.C., the applicant shall have 90 days from receipt of a request for additional information regarding a permit or license application undergoing review by the District to submit that information to the District. If an applicant requires more than 90 days in which to complete an application, the applicant may notify the District in writing of the circumstances and for good cause shown, the application shall be held in active status for additional periods commensurate with the good cause shown. Any application which has not been completed by the applicant within the given time period following a request for additional information by the District shall be recommended for denial at the next regularly scheduled Board meeting. Denial of an application due to failure to submit requested additional information shall be a denial without prejudice to the applicant's right to file a new application.

In addition, no construction shall begin on the proposed project until a permit is issued by the St. Johns River Water Management District. This is pursuant to subsection 40C-4.041(1), F.A.C., which states in relevant part, "unless expressly exempt an individual or general environmental resource permit must be obtained from the District under Chapter 40C-4, 40C-40, 40C-42, 40C-44, or 40C-400, F.A.C. prior to the construction, alteration, operation, maintenance, removal or abandonment of any dam, impoundment, reservoir, appurtenant work or works...."

If you have any questions, please do not hesitate to call me at 407/897-4332.

Sincerely,



Chou Fang, Ph.D., P.E., Professional Engineer  
Department of Resource Management

CF:mb

cc: PDS/RAIL, Joan B. Budzynski, Elizabeth Thomas

Mr. Robert Ahrens  
Lennar Land Partners  
7600 NOB Hill  
Tamarac, FL 33321