



APPLICATION

1719

DATE
12 / 12 / 20 00

021110

RECEIVED
OF

WENNAR CORP & SUBSIDIARIES

ADDRESS

Somerset Estates Phase II @ Kings Ridge
4-069 - 19411-10 DOLLARS \$1000.00

ACCT. NO.

for 00312408

CASH CHECK
 MONEY ORDER DRAFT

FOR

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
P.O. Box 1429
Palatka, Florida 32178-1429

by

Rosette Bulla
Thank You

Fee Receipt

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT

P. O. Box 1429

Palatka, FL 32178-1429

4-069-19411-10

Date: Dec. 12, 2000

By: Lisette M Bonilla

RECEIPT #: 11118
RECEIVED FROM: Lennar Corp And Subsidiaries
THE SUM OF: \$1,000.00

FOR: Application Fee

FEE DETAIL INFORMATION

F/A Receipt	O-021110	\$1,000.00
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4-064-18411-10

DO NOT ACCEPT THIS CHECK UNLESS YOU CAN SEE A DUAL-TONE TRUE WATERMARK THAT APPEARS AS A CHAIN LINK PATTERN WHEN HELD TO THE LIGHT.

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

0-08110 / 11118

BANK ONE - 0710
Chicago, Illinois
Payable through FCC Ntnl. Bank
Wilmington, Delaware

00312408

62-28
311

Pay

ONE THOUSAND AND 00/100 *****

DATE	AMOUNT
11/14/00	*****1,000.00

Dollars

TO THE ORDER OF
ST. JOHNS RIVER WATER MGMT DISTRICT
P.O. BOX 1429
PALATKA FL 32178

[Signature]

Two signatures Required on Amounts Over \$50,000.00

THE FACE OF THIS CHECK HAS A BLUE AND GREEN BACKGROUND - ANY OTHER COLORS MAY BE EVIDENCE OF CHEMICAL ALTERATION OR ERASURE - SEE REVERSE SIDE FOR MORE SAFETY FEATURES

⑈00312408⑈

SECTION C
ENVIRONMENTAL RESOURCE PERMIT NOTICE OF RECEIPT OF APPLICATION

This information is required in addition to that required in other sections of the application. Please submit five copies of this notice of receipt of application and all attachments. Please submit all information on 8 1/2" x 11" paper.

Project Name: SOMERSET ESTATES PHASE II AT KINGS RIDGE County: LAKE
Owner: LENNAR LAND PARTNERS, A FLORIDA GENERAL PARTNERSHIP
Applicant: SAME AS ABOVE
Applicant's Address: 1110 DOUGLAS AVENUE; SUITE 2040, ALTAMONTE SPRINGS, FLORIDA 32714

1. Indicate the project boundaries on a USGS quadrangle map reduced or enlarged as necessary to legibly show the entire project. If not apparent from the quad map, attach a location map showing a north arrow and a graphic scale; Section(s), Township(s), and Range(s); and sufficient detail to allow a person unfamiliar with the site to find it.
2. Provide the names of all wetlands, or other surface waters that would be dredged, filled, impounded, diverted, drained, or would receive discharge (either directly or indirectly), or would otherwise be impacted by the proposed activity, and specify if they are in an Outstanding Florida Water or Aquatic Preserve:
NONE
3. Attach a depiction (plan and section views), which clearly shows the works or other facilities proposed to be constructed. Use a scale sufficient to show the location and type of works. Use multiple sheets, if necessary.
4. Briefly describe the proposed project (such as "construct a deck with boatshelter", "replace two existing culverts", "construct surface water management system to serve 150 acre residential development"):
Single Family Residential to drain to existing storm water ponds
5. Specify the acreage of wetlands or other surface waters, if any, that are proposed to be disturbed, filled, excavated, or otherwise impacted by the proposed activity:
0
6. Provide a brief statement describing any proposed mitigation for impacts to wetlands and other surface waters (attach additional sheets if necessary):
N/A

FOR AGENCY USE ONLY	
Application Name:	_____
Application Number:	<u>4-069-19411-10</u>
Office where the application can be inspected:	<u>Orlando</u>
Date to be posted:	<u>12-18-00</u>
Date to be removed:	<u>01-02-00</u>

RECEIVED
DEC 29 2000
By _____

RECEIVED
DEC 12 2000
PDS
ORLANDO
SJR WMD

FOR AGENCY USE ONLY

SJR Application # 4-069-19411-10

ACOE Application #

SJR Application #

Date Application Received

Date Application Received 12-12-00

Proposed Project Lat.

Fee Received \$ 1,000

Proposed Project Long.

Fee Receipt # 0-021110

Date Received

Project Use Codes 1118

Assigned Reviewers

Reviewer#s

Ottesen

Nations

SECTION A

Are any of the activities described in this application proposed to occur in, on, or over wetlands or other surface waters? yes X no

A. Type of Environmental Resource Permit Requested (check at least one)

- Noticed General - include information requested in Section B.
Standard General (Single Family Dwelling) - include information requested in Sections C and D.
Standard General (all other projects) - include information requested in Sections C and E.
Individual (Single Family Dwelling) - include information requested in Sections C and D.
X Individual (all other projects) - include information requested in Sections C and E.
Conceptual - include information requested in Sections C and E.
Mitigation Bank Permit (construction) - include information requested in Sections C and F.
(If the proposed mitigation bank involves the construction of a surface water management system requiring another permit defined above, check the appropriate box and submit the information requested by the applicable section.)
Mitigation Bank (conceptual) - include information requested in Sections C and F.
Standard General Stormwater - include information requested in Sections C and H
Individual Stormwater - include information requested in Sections C and H

B. Type of activity for which you are applying (check at least one)

- (Construction and operation of a new system including dredging or filling in, on or over wetlands and other surface waters.)
Alteration and operation of an existing system which was not previously permitted by a WMD or DEP.
X Modification of a system previously permitted by a WMD or DEP. Provide previous permit numbers:
4-069-0326/M9-ERP Latest Permit Modified
Alteration and operation of a system Extension of permit duration
Abandonment of a system X Construction and operation of additional phases of a system
Removal of a system

C. Are you requesting authorization to use State Owned Submerged Lands? yes X no (If yes, include the information requested in Section G.)

D. For activities in, on or over wetlands or other surface waters, check type of federal dredge and fill permit requested:

- Individual Programmatic General
General Nationwide

E. Are you claiming to qualify for an exemption? yes X no If yes provide rule number if known

RECEIVED DEC 12 2000

PDS ORLANDO SJR WMD

OWNER(S) OF LAND	ENTITY TO RECEIVE PERMIT (IF OTHER THAN OWNER)
NAME ROBERT AHRENS	NAME Same
ADDRESS 7600 NOB HILL	ADDRESS
CITY, STATE, ZIP TAMARAC, FLORIDA 33321	CITY, STATE, ZIP
COMPANY AND TITLE LENNAR LAND PARTNERS, A FLORIDA GENERAL PARTNERSHIP	COMPANY AND TITLE
TELEPHONE (407) 682-9291 FAX (352) 343-8495	TELEPHONE () FAX ()
AGENT AUTHORIZED TO SECURE PERMIT (IF AN AGENT IS USED)	CONSULTANT (IF DIFFERENT FROM AGENT)
NAME	NAME Duane K. Booth, P.E.
COMPANY AND TITLE	COMPANY AND TITLE Farner, Barley & Associates, Inc.
ADDRESS	ADDRESS 350 North Sinclair Avenue
CITY, STATE, ZIP	CITY, STATE, ZIP Tavares, Florida 32778
TELEPHONE () FAX ()	TELEPHONE (352) 343-8481 FAX (352) 343-8495
<p>Name of project, including phase if applicable: <u>SOMERSET ESTATES PHASE II AT KINGS RIDGE</u></p> <p>Is this application for part of a multi-phase project? <input checked="" type="checkbox"/> yes <input type="checkbox"/> no</p> <p>Total applicant-owned area contiguous to the project <u>968.44</u> ac</p> <p>Total project area for which a permit is sought <u>22.79</u> ac</p> <p>Impervious area for which a permit is sought <u>7.29</u> ac</p> <p>What is the total area (metric equivalent for federally funded projects) of work in, on or over wetlands or other surface waters? <u>N/A</u> acres _____ square feet _____ hectares _____ square meters</p> <p>If a docking facility, the number of proposed new slips <u>N/A</u></p> <p>Project location (use additional sheets, if needed)</p> <p>County(ies) <u>Lake</u></p> <p>Section(s) <u>3</u> Township(s) <u>23S</u> Range(s) <u>26E</u></p> <p>Section(s) _____ Township(s) _____ Range(s) _____</p> <p>Land Grant name, if applicable <u>N/A</u></p> <p>Tax Parcel Identification Number <u>N/A</u></p> <p>Street address, road, or other location <u>KINGS RIDGE BOULEVARD</u></p> <p>City, Zip Code if applicable <u>CLERMONT, FLORIDA</u></p>	

Describe, in general terms, the proposed project, system or activity.

Construct a stormwater management system to serve a single family development. 22 acre single family residential project to drain to existing stormwater ponds previously permitted in Cambridge and Manchester @ Kings Ridge. Permit No. 4-069-0326M7 & 4-069-0326M8

If there have been any pre-application meetings, including at the project site, with regulatory staff, please list the date(s), location(s), and names of key staff and project representatives.

N/A

Please identify by number any MSSW/Wetland Resource/ERP/ACOE permits pending, issued or denied for projects at the location and any related enforcement actions.

Agency	Date	No.\Type of Application	Action Taken(Pending/Issued/Denied)
SJRWMD	4/12/00	ERP INDIVIDUAL	ISSUED (MOST RECENT)
		4-069-0326M9-ERP	

Note: The following information is required for projects proposed to occur in, on or over wetlands or other surface waters that need a federal dredge and fill permit and/or authorization to use state owned submerged lands. Please provide the names, addresses and zip codes of property owners whose property directly adjoins the project (excluding applicant). Please attach a plan view showing the owner's names and adjoining property lines. Attach additional sheets if necessary.

1. _____

2. _____

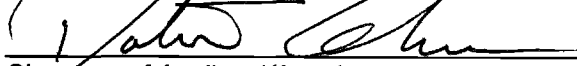
3. _____

4. _____

By signing and submitting this application form, I am applying, or I am applying on behalf of the applicant, for the permit and any proprietary authorizations identified above, according to the supporting data and other incidental information filed with this application. I am familiar with the information contained in this application, and represent that such information is true complete and accurate. I understand this is an application and not a permit, and work prior to approval is a violation. I understand that this application and any permit issued or proprietary authorization issued pursuant thereto, does not relieve me of any obligation for obtaining any other required federal, state, water management district or local permit prior to commencement of construction. I agree, or I agree on behalf of my corporation, to operate and maintain the permitted system unless the permitting agency authorizes transfer of the permit to a responsible operation entity. I understand that knowingly making any false statement or representation in this application is a violation of Section 373.430, F.S., and 18 U.S.C. Section 1001.

ROBERT AHRENS, President

Typed/Printed Name of Applicant (If no Agent is used) or Agent (If one is so authorized below)



Signature of Applicant/Agent

Date

PRESIDENT

(Corporate Title if applicable)

AN AGENT MAY SIGN ABOVE ONLY IF, THE APPLICANT COMPLETES THE FOLLOWING:

I hereby designate and authorize the agent listed above to act on my behalf, or on behalf of my corporation, as the agent in the processing of this application for the permit and/or proprietary authorization indicated above; and to furnish, on request, supplemental information in support of the application. In addition, I designate and authorize the above-listed agent to bind me, or my corporation, to perform any requirement which may be necessary to procure the permit or authorization indicated above. I understand that knowingly making any false statement or representation in this application is a violation of Section 373.430, F.S., and 18 U.S.C. Section 1001.

Typed/Printed Name of Applicant

Signature of Applicant

Date

(Corporate Title if applicable)

Please note: The applicant's original signature (not a copy) is required above.

PERSON AUTHORIZING ACCESS TO THE PROPERTY MUST COMPLETE THE FOLLOWING:

I either own the property described in this application or I have legal authority to allow access to the property, and I consent, after receiving prior notification, to any site visit on the property by agents or personnel from the Department of Environmental Protection, the Water Management District and the U.S. Army Corps of Engineers necessary for the review and inspection of the proposed project specified in this application. I authorize these agents or personnel to enter the property as many times as may be necessary to make such review and inspection. Further, I agree to provide entry to the project site for such agents or personnel to monitor permitted work if a permit is granted.

ROBERT AHRENS

Typed/Printed Name

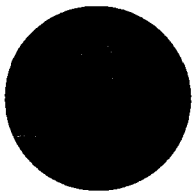


Signature

Date

PRESIDENT

(Corporate Title if applicable)



VIA FEDERAL EXPRESS

December 12, 2000

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
618 E. South Street
Orlando, Florida 32801

RE: SOMERSET ESTATES PHASE II & III @ KINGS RIDGE (FBA #941216.114)

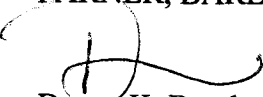
To Whom it may concern:

Enclosed please find the following with regards to the above-referenced project:

1. Original and five (5) copies of the ERP stormwater permit application.
2. Five sets of construction drawings (signed, sealed, & dated).
3. Five (5) sets of Stormwater Calculations (signed, sealed & dated).
4. Five (5) Notice and Receipt Forms.
5. Check in the amount of \$1,000.00.

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

Sincerely,
FARNER, BARLEY & ASSOCIATES, INC.


Duane K. Booth, P.E.
Project Engineer

DKB/sm

Enclosures

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

C:\My Documents\WPDOCS\LETTERHEAD.wpd

RECEIVED
DEC 12 2000
4-069-19411-10
PDS
ORLANDO
SJR WMD

KINGS RIDGE NORTH

STORMWATER DESIGN SUMMARY

Somerset Phase II is located in Section 3 of Township 23S, Range 26E on Hancock Road consisting of approximately 22.79 acres. The property as existing today is an open field.

The stormwater management system is designed to retain the total runoff from the 25 year-96 hour storm event. The holding ponds used are from previously permitted subdivisions in the master permit No. 4-069-0326M9-ERP. This permit is sought to modify the master ERP permit, more specifically, modify drainage basins 5A and 6A. Here, extra free board in the applicable holding ponds can be utilized. Basin B4 in Somerset Phase II drains into the Basin 6A of the master permit. Basin B5 of Somerset Phase II drains into Basin 5A of the master permit. Basin B3 complies with original calculations supplied in the Somerset Phase I calculations.

The Stormwater Calculations meet or exceed the requirements of St. Johns River Water Management District and the City of Clermont.

See ICPR Max Node conditions for comparison of peak stage versus pond max elevation and ponds Recovery analysis for stormwater treatment volume calculation and recovery analysis.

<i>POND</i>	<i>TOP OF POND ELEVATION</i>	<i>PEAK STAGE</i>	<i>TREATMENT VOLUME Cu-Ft</i>	<i>TREATMENT RECOVERY TIME (HRS)</i>
5A	187.0	182.48	86,249	1.32
6A	192.0	188.47	70,209	1.79

RECEIVED

DEC 12 2000

4-069-19411-10

PDS
ORLANDO
SJR WMD

PDS ROUTING SHEET

DELIVERED: US Mail HD UPS Fed Ex Other _____

MAIL TYPE: application mail _____

RECEIVED ON: _____ BY: _____

OPENED ON: 12-12-00 BY: [Signature]

CHECK ENTERED ON: 12-12-00 BY: [Signature]

STAMPED IN ON: 12-12-00 BY: [Signature]

NUMBERED ON: 12-20-00 BY: MP

ENTERED INTO GRS ON: 12/20/00 BY: MP

ENTERED INTO ACCESS ON: _____ BY: _____

COPIED ON: 12/20/00 BY: MP

GRS CHECK OFF LIST

MSSW# 4-069-19411-10
(FROM THE PRIME SYSTEM)

DATE-RECEIVED 12-12-00

DATE ENTERED 12-20-00

FEE RECEIPT# 0-021110 GRS RECEIPT# 11118

SUBMITTALS

GRS# 19411

PROJECT HEADER ✓

ADDRESS

OWNER ✓

APPLICANT ✓

AGENT ✓

CONSULTANT ✓

OTHER ✓

SITE ✓

TECHNICAL DATA ✓

DATA CAPTURED ✓

INITIALS MP 12/20/00

REVIEWER'S Offesen Nations

MSSW GIS Processing Sheet

Application # 4-069-19411-10

Section(s) 03

Township(s) 23

Range(s) 26

Basin Code EB ___ OB ___ UB ___ WB ___ WP ___ Other J

Date Mapped 01-02-01 Acceptable? Yes No ___

Map # 41 Quad Name 586 Clermont-E

Additional Quads/Comments _____

Mapper's Initials AR

Reviewer _____

HANCOCK ROAD

JOHN'S LAKE ROAD

32 33

33 34

5

4

4

3

LAKE

FELTER

SOMERSET

PHASE

II + III

5 4

8 9



4

3

9

10

KINGS RIDGE
P.U.D.

HARTWOOD MARSH ROAD



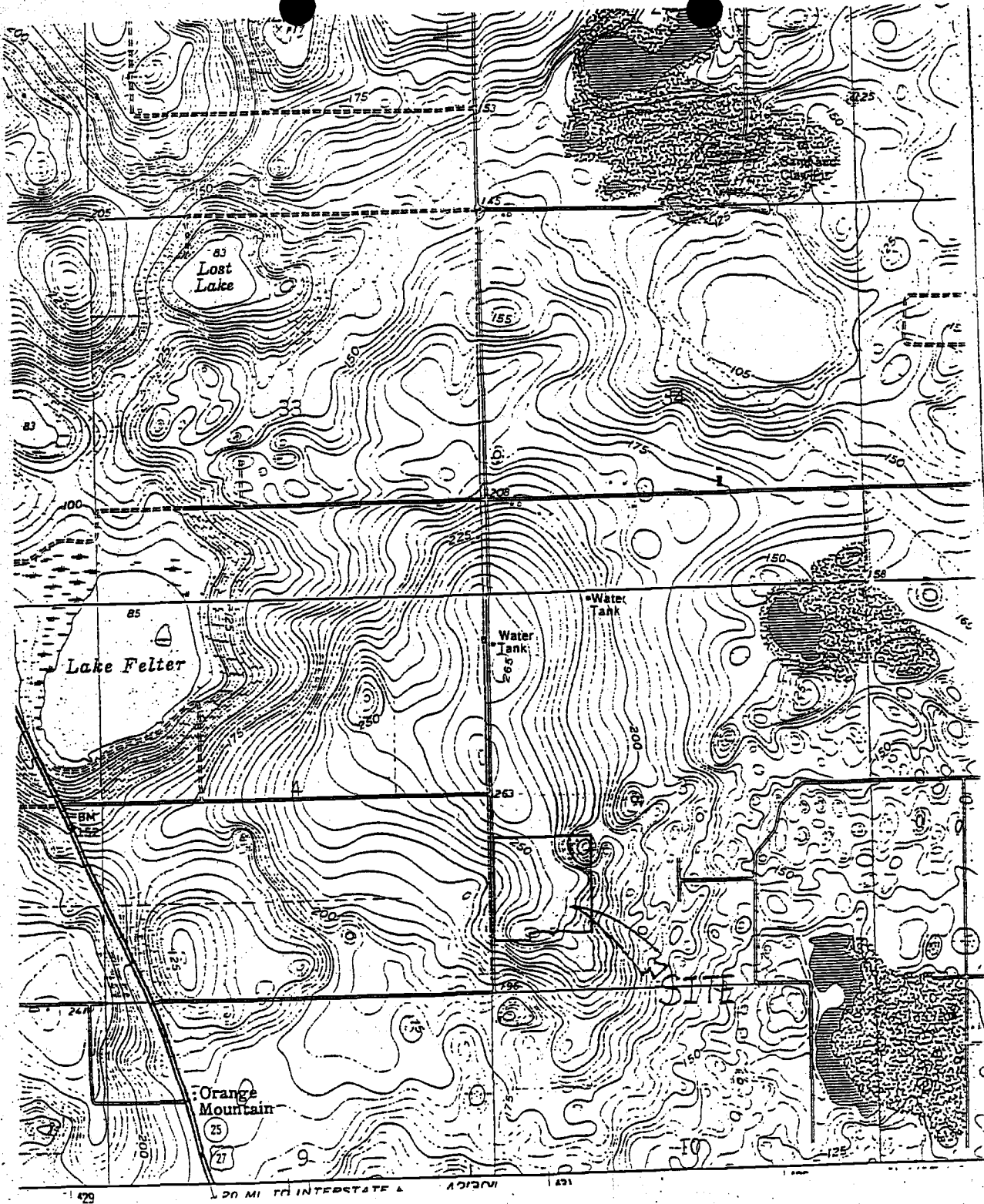
**FARNER
BARLEY**
AND ASSOCIATES, INC.

- ▲ ENGINEERS
- ▲ SURVEYORS
- ▲ PLANNERS

LOCATION MAP

SCALE 1" = 1500'

350 North Sinclair Avenue O Tavares, Florida 32778 O (904) 343-8481



Clermont East, Florida Quadrangle



**FARNER
BARLEY**
AND ASSOCIATES, INC.

- ▲ ENGINEERS
- ▲ SURVEYORS
- ▲ PLANNERS

**USGS QUAD
MAP**

SCALE 1" = 2000'

350 North Sinclair Avenue • Tavares, Florida 32778 • (904) 343-8481