

Compliance Submittal 1721



July 28, 1997

Marshall Ames Lennar Active Adult Communities 1110 Douglas Avenue Altamonte Springs FL 32714

POST OFFICE BOX 1429

PALATKA, FLORIDA 32178-1429

in Page

TELEPHONE 904-329-4500 SUNCOM 904-860-4500 TDD 904-329-4450

TDD SUNCOM 860-4450

(Administration/Finance) 329-4508

(Legal) 329-4485 (Permitting) 329-4315 SERVICE CENTERS

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

FAX (Executive) 329-4125

7775 Raymeadows Way Jacksonville, Florida 32256 904-730-6270 TDD 904-448-7900

PERMITTING: 305 East Drive Melbourne, Florida 32904 407-984-4940 TDD 407-722-5368

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

RE:

Kings Ridge PUD, Phase III; Permit Number 4-069-0326-ERP

(Please reference the above number on any submittal)

Dear Mr. Ames:

Thank you for the certification of the above-referenced stormwater system. We have inspected the system, and checked the conditions of the permit. appears to be in compliance with the Environmental Resource Permit rules. If you have any question or comments, please call me at (407) 897-4327.

Sincerely:

Jeanette A. Dandenault, Engineer Department of Resource Management

lanette Q. Dandenault

JAD:jd

C:

David Dewey William Carlie Thomas Ward PDS-CI Orlando PDS

Robert E. Farner, P.E. Farner, Barley & Associates, Inc. 350 North Sinclair Avenue Tavares FL 32778

Sue B. Whittle, County Manager Lake County 315 West Main Street P.O. Box 7800 Tavares FL 32778-7800

William M. Segal, CHAIRMAN MAITLAND

Dan Roach, VICE CHAIRMAN FERNANDINA BEACH

James T. Swann, TREASURER COCOA

Otis Mason, SECRETARY

ST. AUGUSTINE

STORMWATER SITE INSPECTION FORM

PERMIT NO: 4-069-0326-ERP

SITE INSPECTOR DANDENAULT

COMPLIANCE COORDINATOR:_

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PROJECT NAME: KINGS RIDGE PUD, PHASE III
   SEC/TNSHP/RNG: LAKE COUNTY
                                                    JULY 25, 1997
   OWNER/PHONE:
   I. REASON FOR SITE INSPECTION: (CHECK ALL APPLICABLE)
        9 months inspection
                                         Routine Surveillance
        1.5 year inspection
                                         Follow-up Inspection
        Verification of As-Builts
                                         Water Quality Sampling
        Permit violation
                                         Citizen complaint
        other
   II. SITE AND TREATMENT TYPE IDENTIFICATION:
                             {SITE I.D. (S) AND TREATMENT TYPE NEEDED
            CODE
                     CODE
   S/T
            S/T
                      S/T
                             FOR EACH FACILITY }
   A/1
            B/1
                                PUT TYPE OF PRE-TREATMENT IF APPLICABLE
                                          EACH FACILITY)
                             no construction
                             on-going
                             completed
   Y
            Y
                             Is project complete (y/n)?
                             % For subdivisions or commercial/industrial parks
                             approximate percentages of lots fully developed.
  IV.
        EVALUATION CRITERIA (Y/N/NA, IF NO EXPLAIN BELOW)
   Y
            Y
                             facility constructed as permitted
   Y
            Y
                             side banks stabilized
   N/A
            N/A
                             turbidity barriers effective
   N
            N
                             turbidity barriers needed
   Y
            Y
                             swales clean and vegetated
                             underdrains/filtration maintained and operable
   N/A
            N/A
   Y
            Y
                             inlet/outlet structures operating as designed
   Y
            Y
                             dry pond bottoms vegetated
                                           (Y/N/NA, IF YES EXPLAIN BELOW)
   ٧.
       EROSIV. EROSION/SEDIMENTATION
   N
            N
                             siltation
   N
            N
                             turbidity plume/sediment carried off-site
   N
            N
                             erosion:
        EXT:
        LOCATION: (Indicate extent of erosion using codes above)
   0
            0
                             inlet
   0
            0
                             banks
            0
   0
                             outlet
   0
            0
                             other
   VI.
        OTHIVI. OTHER FACTORS: (WEATHER CODES: (20) NONE; (54) MODERATE DRIZZI
         (64) MODERATE RAIN; (66) HEAVY RAIN; (80) SCATTERED SHOWERS;
         (90) THUNDERSHOWERS)
   0
            0
                             estimated/measured depth of water in pond, ft(max)
   0
            0
                             prior rainfall in last 72 hours (inches)
   20
            20
                             current weather (use codes above)
   N
            N
                             evidence of ponding (y/n)
   N
            N
                             evidence of "short circuited" flow (y/n)
   N
            N
                             evidence of system being by-passed (y/n)
   N
            N
                             algae bloom
   N
            N
                             odor problem
                             floating debris
   N
            N
                             oil & grease sheen
   N/A
            N/A
                             littoral zone meets permit condition
                             other
   VII. Y <--- <-- IS PROJECT IN COMPLIANCE: Y/N
            <--- <-- IS SYSTEM FUNCTIONAL: Y/N
            <--- <--- DOES SYSTEM HAVE OFF-SITE IMPACTS DUE TO NON-COMPLIANCE:
   VIII. RECOMMENDED FOLLOW UP ACTION (CHECK ALL APPLICABLE)
            _warning letter
                                                    phone call
            consent order
                                                    follow-up inspection
                                                    water quality sampling
            administrative complaint
            engineer/environmental specialist evaluation
            other
IX. SPECIAL COMMENTS: PROJECT APPEARS TO BE IN COMPLIANCE WITH
                      PERMITTED PLANS.
                                                   _ DATE: 7/6/97
                                    JD/WC
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RESOURCE MANAGEMENT COMPLIANCE ROUTING SHEET

	Application Number: 4-	069-0326A-ERP	Date : 4/22/97	
	Date Received: 4/21/9	7	Appl. Received:12/ 8/95	
	Date Issued: 2/13/96		Related Permit:	
	Mail Type: AS-BUII	TS	F.O.R.:	
	Project Name: KINGS F	RIDGE, P.U.D., PHA	SE III	
	*****	*******	*****	
	* Name	Job Title	Office *	
	******		******	
	******	*******	******	
	* FOR COUNTY COMPLIA	NCE COORDINATORS	INFORMATION ONLY *	
		NCE INFORMATION F		
		COMPLIANCE COORD.		
	- · · · · · · · · · · · · · · · · · · ·		*****	
•	G. COOK	_COMPLIANCE MANAC		
	GENERAL COUNSEL:			
	Comments:			
NO	PLANS REC'D; DATE OF	TRANSMITTAL 4/16/	97	
	Copied and Routed By: MAIL ROUTED FROM: PAL	<u>H</u> on 4/2	72/97 PROCESSED BY: LSC	



NO PLANS REC.)

A.COOK

ENGINEERS & SURVEYORS & PLANNERS

AND ASSOCIATES, INC.

COMI ADDE	RESS:	_P.O. BOX 142	9	GEMENT DISTRICT APR 2 1 1997	ATTN: DEPARTMENT OF PERMIT DATA SERVICES
V	□ PLAN	ıs	□ LETTER □ DRAWINGS	□ SHOP DRAWIN	☐ CHANGE ORDER
	□ OTHI	ER			
NO.	COPIES	DATE		STORMWATER AS-BU	ESCRIPTION HILT CERTIFICATION BY A
			REGISTERED PR	OFESSIONAL	
			THESE ARE BEING	TRANSMITTED AS IN	NDICATED BELOW:
	□ FOR	EQUESTED APPROVAL ER		CUSSION	☐ FOR REVIEW AND COMMENT ☐ RETURNED AFTER LOAN
СОМ	MENTS:				
cc:				SIGNED: ROB	BERT E. BARNER, P.E.

MSSW/STORMWATER AS-BUILT CERTIFICATION BY A REGISTERED PROFESSIONAL

4-069-0326-ERP

PROJECT NAME: KINGS RIDG	GE P.U.D., PHASE III
built substantially in accordance is ready for inspection. Any approved plans and specification compliance with the requirements applicable), when properly maintabased upon on-site observation under my direct supervision and	ints of this stormwater management system have been se with the approved plans and specifications and substantial deviations (noted below) from the swill not prevent the system from functioning in of chapter 40C-4, 40C-41 or 40C-42, F.A.C. (as ained and operated. These determinations have been of the system conducted by me or by my designee alor my review of as-built plans certified by a Surveyor licensed in the State of Florida.
Robert E. Farner. P.E. #31950 Name (please print)	Signature of Professional
FARNER, RARLEY & ASSOCIATES, INC. Company Name	#31950 Florida Registration Number
350 North Sinclair Avenue Company Address	Date
Tavares, Florida 32778 City, State, Zip Code	
(352) 343-8481 Telephone Number	(Affix Seal)
Substantial deviations from No substantial deviations	n the approved plans and specifications:
· · · · · · · · · · · · · · · · · · ·	
(Note: attach two copies	of as-built plans when there are

substantial deviations)

Within 30 days of completion of the system, submit two copies of this Department of Permit Data Services form to:

St. Johns River Water Management District

P.O. Box 1429

Palatka, FL 32178-1429.

*A registered professional is defined in subsection 40C-42.021(1) as "a professional registered in Florida with the necessary expertise in the fields of hydrology, drainage, flood control, erosion and sediment control, and stormwater pollution control to design and certify stormwater management systems. Examples of registered professionals may include professional engineers licensed under chapter 471, F.S., professional landscape architects licensed under chapter 481, F.S., and professional geologists licensed under chapter 492, F.S., who have the referenced skills.

District Form No. 40C-1.181(13)

PERMIT NUMBER:

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



January 8, 1996

POST OFFICE BOX 1429

PALATKA, FLORIDA 32178-1429 SUNCOM 904-860-4500 TELEPHONE 904-329-4500

TDD SUNCOM 860-4450 TDD 904-329-4450 FAX (EXECUTIVE/LEGAL) 329-4125

(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 904-730-7900

PERMITTING 305 East Drive Melbourne, Florida 32904 407-984-4940 TDD 407-722 . -5368

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

Mr. Greg Golgowski East Central Florida Regional Planning Council 1011 Wymore Road, Suite 105 Winter Park, FL 32789

Re:

Kings Ridge DRI/ADA, Lake County, (Related File #4-069-0326-ERP)

Dear Mr. Golgowski:

Thank you for sending a copy of the referenced document to the St. Johns River Water Management District (SJRWMD) for review and comment. As requested, I have prepared several comments and recommendations that should be included in the final report for the Kings Ridge DRI/ADA:

The Kings Ridge development has already received three surface water permits from the District. Therefore, any future phases of the development, will require a modification to the Environmental Resource Permit (ERP) number 4-069-0326-ERP. The ERP permit review process requires that the project will be designed to avoid wetland encroachments where possible and minimize those impacts that are unavoidable. The only wetlands within the project site consists of a portion of Lake Felter and it's shoreline. This area is proposed to be preserved. However, the applicant still must demonstrate that the project will not have any unacceptable adverse secondary and cumulative impacts to wetlands, water quality, and upland habitat for aquatic and wetland dependent fish or wildlife "listed" as endangered, threatened, or of special concern. The project must be consistent with the wetland review criteria in sections 12.2 - 12.3.8, A.H./MSSW, ERP.

Please be advised that, as of October 12, 1995, the District was delegated the responsibility for issuance of proprietary authorizations to use Sovereign Submerged Lands under Chapter 253 and 258, F.S. There exists the possibility that some of the future phases may involve some work within or over Lake Felter, which could be sovereign submerged lands. Please be aware, that any work within or over sovereign submerged lands may need a proprietary authorization. A title determination must be made by the Title and Lands Record Section of FDEP in Tallahassee. Please note that an Environmental Resource Permit cannot be issued without the sovereign lands authorization.

Mr. Greg Golgowski January 8, 1997 Page 2

If you have any questions, please contact me at (407) 897-4329.

Sincerely,

I and Curries

David Eunice, Environmental Specialist III Department of Resource Management

DE:sa

cc: PDS/GC; Elizabeth Thomas, Nancy Christman

RESOURCE MANAGEMENT ROUTING SHEET

Appl:	ication Nu	ımber: 4	L-069-03	326A-ERP	Da	ate : 3/	/19/96	
Date	Received	: 3/18/	/96		Appl. H	Received	:12/ 8/95	
Date	Issued:	2/13/96	5		Related	l Permit		
Mail	Туре:	PERMIT	TTED COR	RRESPONDENC	E F.O.R.	:		
Proje	ect Name:	KINGS	RIDGE,	P.U.D., PH	ASE III			
****	*****	*****	*****	******	*****	*****	*****	
*	Name			Title			fice *	
	BOODI	*****	*****	ENGINEER			okr	
DAVI	D EVNICE			ENVIRONMEN	ITAL SPEC	IALIST	ORL	
GENE	RAL COUNS	EL:						
	-				 .			
С	omments:							
М.	BRABHAM {	CONSTRU	CTION C	OMMENCEMEN	notice}			
	ed and Ro ROUTED F		70	on 3	19 19 19 PROCES	SED BY:	LSC	

CC



ENGINEERS ▲ SURVEYORS ▲ PLANNERS

Mary B.

350 North Sinclair Avenue Tavares, Florida 32778

352-343-8481 FAX: 352-343-8495

	And the second s
TO: St. Johns Rive	r Water Management District DATE: 3/14/96 JOB NO.: 941216.009
ADDRESS: P.O. I	Box 1429 ATTN: Records Division
	RE: Kings Ridge Phase III
CITY: Palati	ka, Florida 32178-1429
STATE:	4-069-0326A-ERP
WE ARE SENDING YOU	☐ ATTACHED ☐ UNDER SEPARATE COVER VIATHE FOLLOWING:
☐ PLANS ☐ PRINTS ☐ DRAWINGS ☐ MAPS\PHOTOS ☐ OTHER	- T - C - L \
NO. COPIES DATE	DESCRIPTION PALATKA POS
1 1	Construction Commencement Notice
THESE ARE BEING	TRANSMITTED AS INDICATED BELOW:
☐ AS REQUESTE	ED **FOR YOUR USE FOR REVIEW AND COMMENT
	L
□ OTHER	
COMMENTS:	
COMMENIS:	
	
	$\overline{}$
COPIES TO:	SIGNED:
	Robert E. Farner, P.E.

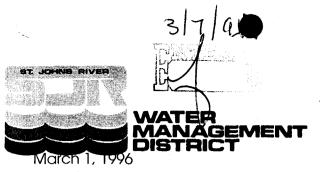
ST. JOHNS RIVER WATER MANAGEMENT DISTRICT Construction Commencement Notice



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

PROJECT: Kings Ridge	PHASE:
I hereby notify the St. Johns River Water Mana	agement District that the construction of
the surface water management system authorized	by Environmental Resource Permit
No. 4-069-0326-ERP has commence	d/is expected to commence on
3/5 1996, and will require a dura	tion of approximately 12 months
weeks days to complete. It is under	stood that should the construction term
extend beyond one year, I am obligated to submit the	Annual Status Report for Surface Water
Management System Construction form no. 40C-4.900	0(4).
PLEASE NOTE: If the actual construction commends should be so notified in writing in order to satisfy permit	it conditions.
Permittee's or Authorized Agent's Vice Res. Ce. Title and C	Company Date
(407)682-9291 1110 DOUGLAS H	NE. SUITE ZO40 ACTAMONTE SPR. FC.32714
Phone	Address

Form No 40C-4.900(3)



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

POST OFFICE BOX 1429

PALATKA, FLORIDA 32178-1429

TELEPHÓNE 904/329-4500 SUNCOM 904/860-4500 TDD 904/329-4450 TDD SUNCOM 860-4450

(ADMINISTRATION/FINANCE) 329-4508 (PERMITTING) 329-4315

FIELD STATION

618 F. South Street 7775 Bavmeadows Way

Orlando, Florida, 32801 407/897-4300 904/730-6270 TDD 407/897-5960

FAX (EXECUTIVE/LEGAL) 329-4125

PERMITTING: 305 East Drive Suite 102 Melbourne, Florida 32904 Jacksonville, Florida 32256 407/984-4940 IDD 407/722-5368 IDD 904/730-7900

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

Lennar Active Adult Communities Attn: Marshall Ames 110 Douglas Avenue Altamonte Springs, FL 32714

Re:

King Ridge PUD, Phase III; Permit No. 4069-0326-ERP

(Please reference the above numbers on any submittal)

Dear Mr. Ames:

The District issued your organization a permit for the above-referenced project on February 13, 1996. In order to avoid being subjected to civil penalties, read carefully the conditions that are part of your permit, and comply with the requirements of those conditions.

Also, we would like to offer our assistance in assuring that the project is constructed in accordance with the District's permit. We can offer our assistance by attending any pre-construction meetings that may be scheduled for the project. We ask that you notify us at least 10 days prior to the scheduled meeting. This will make it possible for us to obtain needed information concerning your permit. This pre-construction meeting can be one that you schedule with other individuals, or it can be a separate meeting with only District staff.

If your project involves the creation of a mitigation area, staff are willing to meet on-site during the construction of the mitigation area. Such a meeting for site specific condition evaluation may provide assistance that may ensure compliance upon completion of the mitigation construction.

Please call me at 407/897-4312, for notice of any pre-construction meetings, if you would like to arrange for a meeting with District staff, if you have not received a copy of your permit, or if you have questions concerning your permit. Thank you for your assistance.

Sincerely,

(aren B. Davis, C.P.S., Executive Staff Assistant

Department of Resource Management

KBD:sa

Kathy Chinoy

JACKSONVILLE

PDS-CI, PDS-Orlando, David Dewen Mary Brabham, P.E. CC:

Alex Aboodi, David Eunice

Farner Barley & Associates, Inc., Attn: Robert E. Farner 350 N. Sinclair Ave., Tavares, FL 32778

William Segal, CHAIRMAN

Dan Roach, VICE CHAIRMAN FERNANDINA BEACH

James T. Swann, TREASURER COCOA

Otis Mason, SECRETARY ST. AUGUSTINE

MAITI AND

Patricia T. Harden SANFORD

Reid Hughes

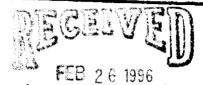
RESOURCE MANAGEMENT ROUTING SHEET

Application Number: 4-069-0326A-ERP Date: 2/	28/96
Date Received: 2/26/96 Appl. Received:	12/ 8/95
Date Issued: 2/13/96 Related Permit:	
Mail Type: PERMITTED CORRESPONDENCE F.O.R.:	.96
Project Name: KINGS RIDGE, P.U.D., PHASE III	1-1.
**************************************	ice *
ALEX ABOODI ENGINEER	ORL
DAVID EUNICE ENVIRONMENTAL SPECIALIST	ORL
GENERAL COUNSEL:	
Comments:	
ONE FAX TRANSMITTAL, COPY TO ALEX A. AND DAVE E.	
Copied and Routed By: On 2/2/96 MAIL ROUTED FROM: ORL BROCESSED BY: L	.W

Note:



ENGINEERS & SURVEYORS & PLANN



FAX COVER SHEET

4-069-0326A-ERP RECORDS

ORLANDO

DATE:	2/26/96 TIME: 10:40 A.M
To: Alg	el Aboodi
FIRM:	I. Sonns Reiver water management
FAX # [4]	DT) 897-4354 PHONE # 60 (407) 897-43
FROM:	of tooklin
RE: 70	aso care rejany gerestions
	J.O. J. 941216.009
TOTAL NO.	OF PACES INCLUDING COVER SHEET:
OPERATOR:	MA
Note:	If you do not receive all pages and/or if you have any questions, please telephone sender. Sender's telephone number: 904-343-8481 Sender's FAX number: 904-343-8495

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT POST OFFICE BOX 1429 PALATKA, FLORIDA 32178-1429

PERMIT NO. 4-069-0326-ERP

DATE ISSUED <u>FEBRUARY</u> 13, 1996

A PERMIT AUTHORIZING:

CONSTRUCTION OF A SURFACE WATER MANAGEMENT SYSTEM CONSISTING OF A RESIDENTIAL DEVELOPMENT WITH 136 LOTS AND 7 HOLES OF GOLF FOR A FUTRURE 18 HOLE GOLF COURSETHE SURFACE WATER MANAGEMENT SYSTEM INCLUDES 101.35 ACRES OF AREA, WITH SIX, DRY-RETETNTION PONDS.

LOCATION:

SECTION 03 04 09 10, TOWNSHIP 23 SOUTH, RANGE 26 EAST LAKE COUNTY

ISSUED TO: (OWNER)

4-069-0326A-ERP

A MAD

LANNAR ACTIVE ADULT COMMUNITIES 1110 DOUGLAS AVENUE ALTAMONTE SPRINGS, FL 32714

PERMITTEE AGREES TO HOLD AND SAVE THE ST. JOHNS RIVER WATER MANAGEMENT STRICT 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 FEBRUARY 13, 1996

AUTHORIZED BY: ST. JOHNS RIVER WATER MANAGEMENT DISTRICT

DEPARTMENT OF RESOURCE MANAGEMENT

GOVERNING BOARD

(DIRECTOR)

BY:

(ASSISTANT SECRETARY)

JEFF ELLEDGE

HENRY DEAN

struction is complete and the permit becomes an operation permit)	THE PROPERTY OF THE
Name of Entity #1: Kings Ridge Homeowners Association	
Name of Entity #1 Contact: Harshall Ames	
Accress: 1110 Douglas Avenue	EFB 26 1996
City: Altamonte Springs	4-No9-1326A-E
State: FL Zip Code: 32714 Telephone No: (904) '682-9291	RECORDS
ean of System to be Operated and Maintained by Entity #1: Stormwater System	
Name of Entity #2 (if applicable):	The second secon
Name of Entity #2 Contact:	
Address:	
City:	
State:Zip Code:Telephone No:	
Part of System to be Operated and Maintained by Entity #2:	
PROJECT INFORMATION	
Name of Project: Kings Ridge, P.U.D., Phase III	•
Sirest Address: US Highway 27/441 and Hartwood Marsh Road	
County: Lake ·	
Section/Township/Range: Section: 3.4. 9 & 10. Township 23 S. Range 26	E
U.S.G.S. Topographic Quad Map: Clermont East	
U.S.G.S. Topographic Quad Map: <u>Clermont East</u> Project Acreage: <u>299.27 At.</u>	
U.S.G.S. Topographic Quad Map: Clermont East Project Acreage: 299.27 At. Total Acreage Owned: 968.44 acres	
U.S.G.S. Topographic Quad Map: Clermont East Project Acreage: 299.27 At. Total Acreage Owned: 968.44 acres: Project Description: Residential subdivision with a total of 145 lo	ts, roadway extensions
U.S.G.S. Topographic Quad Map: Clermont East Project Acreage: 293.27 At. Total Acreage Owned: 968.44 acres Project Description: Residential subdivision with a total of 145 lo 11 holes of golf for a future 18 hole golf course, golf cours	ts, roadway extensions
U.S.G.S. Topographic Quad Map: Clermont East Project Acreage: 290.27 At. Total Acreage Owned: 968.44 acres Project Description: Residential subdivision with a total of 145 lo 11 holes of golf for a future 18 hole golf course, golf cours mass grading of project, related drainage facilities.	ts. roadway extensions e maintenance facility
U.S.G.S. Topographic Quad Map: Clermont East Project Acreage: 299.27 At. Total Acreage Owned: 968.44 acres Project Description: Residential subdivision with a total of 145 lo 11 holes of golf for a future 18 hole golf course, golf cours mass grading of project, related drainage facilities.	ts, roadway extensions
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J.S.G.S. Topographic Quad Map: Clermont East Project Acreage: 299.27 At. Total Acreage Owned: 968.44 acres Project Description: Residential subdivision with a total of 145 to 11 holes of golf for a future 18 hole golf course, golf cours mass grading of project, related drainage facilities. Description of Proposed Surface Water Management System: Storm sever c discharging to retention areas.	ts. roadway extensions e maintenance facility collection system
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J.S.G.S. Topographic Quad Map: Clement East Project Acreage: 230.27 At. Total Acreage Owned: 968.44 acres Project Description: Residential subdivision with a total of 145 lo 11 holes of golf for a future 18 hole golf course, golf cours mass grading of project, related drainage facilities. Description of Proposed Surface Water Management System: Storm sever c discharging to retention areas. Water Course/Water Body Most Affected: None (landlocked drainage ba Class of Water Body: N/A Date Construction is Proposed to Commence/End: Commence upon receipt Other Permits Issued or Pending for Proposed Activities: DEP Water and sever distribution & collection SJRWMD Phase I Permit Number 42-069-1062N COE None Have you had a preapplication conference with District Staff? Yes	ts. roadway extensions to maintenance facility collection system sin) of permit
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41-069-0326A-ERF

KINGS RIDGE A PLANNED UNIT DEVELOPMENT PHASE III

SCOPE OF PROJECT:

An MSSW 40C-42 permit (No.42-069-1062N) was issued by the St. Johns River Water Management District on June 28, 1995, for the Phase One portion of the project, and a MSSW 40C-40 permit (No. 40-069-0196) was issued by the District on October 11, 1995, for the Phase Two portion of the project. Both phases are currently under construction. The Phase III construction permit application is for the construction of a residential subdivision with a total of 145 lots, roadway extensions, 11 holes of golf to complete the 18 hole golf course, a golf course maintenance facility, mass grading areas within the project boundaries and related drainage facilities.

BASIS OF ANALYSIS:

A. Runoff Curve Numbers

United States Department of Agriculture Soil Conservation Service (SCS) Runoff Curve Numbers (CN), were developed considering soil types, land use and water table elevations. The soil types within the Phase II portion of the project are composed of Astatula sand (AtB) (AtD) (AtF) and Lake sand (LaD), both of these soils groups are hydrologic soils type "A" soils. Tables of pre and post-development curve numbers used in the analysis are listed below. A soils map is provided in this report.