

4049 Reid Street • P.O. Box 1429 • Palatka, FL 32178-1429 • (386) 329-4500 On the Internet at floridaswater.com.

January 11, 2013

Watermill Master Association Inc 414 Old Hard Rd Ste 502 Fleming Island FL 32003

SUBJECT: Transfer of an Environmental Resource Permit

Permit Number 4-031-17232-46 Project Name: CHIMNEY LAKES

Dear Sir/Madam:

The St. Johns River Water Management District (District) has received a request and documentation to transfer the attached permit to Watermill Master Association Inc. In support of this request, the District has received sufficient ownership documentation from Watermill Master Association Inc accepting this permit and all of the listed conditions.

This permit is hereby transferred to Watermill Master Association Inc. As the new permit holder, you are required to comply with all the conditions as noted in the permit. If you have any questions concerning the conditions of your permit, please contact Dale Lovell, Compliance Manager, in the Jacksonville Service Center at (904) 448-7919.

This permit issuance does not relieve you from the responsibility of obtaining permits from any federal, state and/or local agencies asserting concurrent jurisdiction over this work. The enclosed permit is a legal document and should be kept with your other important records. Please read the permit and conditions carefully since the referenced conditions may require submittal of compliance information.

Compliance with Permit Conditions:

To submit your required permit compliance information, go to the District's website at floridaswater.com/permitting. Under the "Apply for a permit or submit compliance data" section, click to sign-in to your existing account or to create a new account. Select the "Compliance Submittal" tab, enter your permit number, and select "No Specific Date" for the Compliance Due Date Range. You will then be able to view all the compliance submittal requirements for your project. Select the compliance item that you are ready to submit and then attach the appropriate information or form.

The forms to comply with your permit conditions are available at floridaswater.com/permitting under the section "Handbooks, forms, fees, final orders". Click on forms to view all permit compliance forms, then scroll to the Environmental Resource Permit (ERP) application forms section and select the applicable compliance forms. Alternatively, if you have difficulty finding forms or need copies of the appropriate forms, please contact the Bureau of Regulatory Support at (386) 329-4570.

Chuck Drake

ORI ANDO

Transferring Your Permit:

As required by a condition of your permit, you must notify the District in writing within 30 days of any sale, conveyance or other transfer of a permitted system or facility, or within 30 days of any transfer of ownership or control of the real property where the permitted system or facility is located. You will need to provide the District with the information specified in District rule 40C-1.612, Florida Administrative Code (name and address of the transferee and a copy of the instrument effectuating the transfer). Please note that a permittee remains liable for any corrective actions that may be required as a result of any permit violations that occur before the sale, conveyance, or other transfer of the system or facility, so it is recommended that you request a permit transfer in advance.

Thank you and please let us know if you have additional questions. For general questions contact e-permit@sjrwmd.com or (386) 329-4570.

Sincerely,

M. Danus

Margaret Daniels Bureau Chief Bureau of Regulatory Support St. Johns River Water Management District 4049 Reid St Palatka FL 32177

Enclosures: Permit with conditions

cc: District Permit File

Chimney Lakes Investment Company 4595 Ortega Blvd Jacksonville FL 32210

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

PERMIT NO: 4-031-17232-46 TRANSFER PERMIT ISSUED: January 11, 2013

PROJECT NAME: CHIMNEY LAKES

A PERMIT AUTHORIZING: Split Transfer of existing permits from Chimney Lakes Investment Company to Watermill Master Association, Inc. authorizing the operation and maintenance of a 306.0-acre single-family subdivision with stormwater treatment by wet detention to be operated and maintained in accordance with plans received by the District on January 10, 1994, December 16, 1993 (Sheets 10-14), January 13, 1994 (Sheet 9), July 25, 2006, and June 13, 2011.

LOCATION:

Section(s): 32, 33 Township(s): 3S Range(s): 25E

Duval County

ISSUED TO: Watermill Master Association Inc

414 Old Hard Rd Ste 502 Fleming Island FL 32003

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:

By: Same Mager

See conditions on attached "Exhibit A", dated January 11, 2013

AUTHORIZED BY: St. Johns River Water Management District

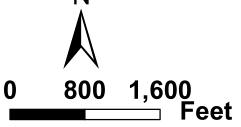
Janice Unger

Environmental Resource Program Manager

"EXHIBIT A" CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 4-031-17232-46 Watermill Master Association Inc TRANSFER PERMIT DATED JANUARY 11, 2013

- 1. All activities shall be implemented as set forth in the plans, specifications and performance criteria as approved by this permit. Any deviation from the permitted activity and the conditions for undertaking that activity shall constitute a violation of this permit.
- 2. Activities approved by this permit shall be conducted in a manner which do not cause violations of state water quality standards.
- 3. Should any other regulatory agency require changes to the permitted system, the permittee shall provide written notification to the District of the changes prior implementation so that a determination can be made whether a permit modification is required.
- 4. This permit does not eliminate the necessity to obtain any required federal, state, local and special district authorizations prior to the start of any activity approved by this permit. This permit does not convey to the permittee or create in the permittee any property right, or any interest in real property, nor does it authorize any entrance upon or activities on property which is not owned or controlled by the permittee, or convey any rights or privileges other than those specified in the permit and chapter 40C-4 or chapter 40C-40, F.A.C.
- 5. The permittee shall hold and save the District harmless from any and all damages, claims, or liabilities which may arise by reason of the activities authorized by the permit or any use of the permitted system.
- 6. The permittee shall notify the District in writing within 30 days of any sale, conveyance, or other transfer of ownership or control of the permitted system or the real property at which the permitted system is located. All transfers of ownership or transfers of a permit are subject to the requirements of rule 40C-1.612, F.A.C. The permittee transferring the permit shall remain liable for any corrective actions that may be required as a result of any permit violations prior to such sale, conveyance or other transfer.
- 7. 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.
- 8. The operation and maintenance entity shall inspect the stormwater or surface water management system once within two years after the completion of construction and every two years thereafter to determine if the system is functioning as designed and permitted. The operation and maintenance entity must maintain a record of each required inspection, including the date of the inspection, the name, address, and telephone number of the inspector, and whether the system was functioning as designed and permitted, and make such record available for inspection upon request by the District during normal business hours. If at any time the system is not functioning as designed and permitted, then within 14 days the entity shall submit an Exceptions Report to the District, on form number 40C-42.900(6), Exceptions Report for Stormwater Management Systems Out of Compliance.
- 9. This project shall be operated and maintained in accordance with plans received by the District on January 10, 1994, December 16, 1993 (Sheets 10-14), January 13, 1994 (sheet 9), July 25, 2006, and June 13, 2011.





Chimney Lakes
Duval County

Created by: Sandra Jones

October 15, 2012 2009 Digital Ortho Quadrangle

The St. Johns River Water Management District prepares and uses this Information for its own purposes and this information may not be suitable for other purposes. This information is provided as is. Further documentation of this data can be obtained by contacting: St. Johns River Water Management District, Geographic Information Systems, Program Management, P.O.Box 1429, 4049 Reid Street Palatka, Florida 32178-1429 Tel: (386) 329-4176.

Chinney Lakes Investment Company
115 Solana Road, Suite D

Ponte Vedra Beaul, FL 32082

Oct. 1, 2012

vell Compliance Coordinator

100 Fax 2012

Affin: Dale Lovell Compliance Coordinator 7775 Baymeadows Way, Shite 102 Backsonille, EL 32256 RE: Transfer of Permits

Dear Dale:

On behalf of Chinney Lakes Investment Company, & request the transfer of permit sequences 8, 290 + 43 to two separate HOA's.

Please split the permits as follows:

Sequence 8 - Chimney Lakes HOA Watermil) HOA

Sequence 29 - Watermill HOA

Seguence 43 - Watermily HOA

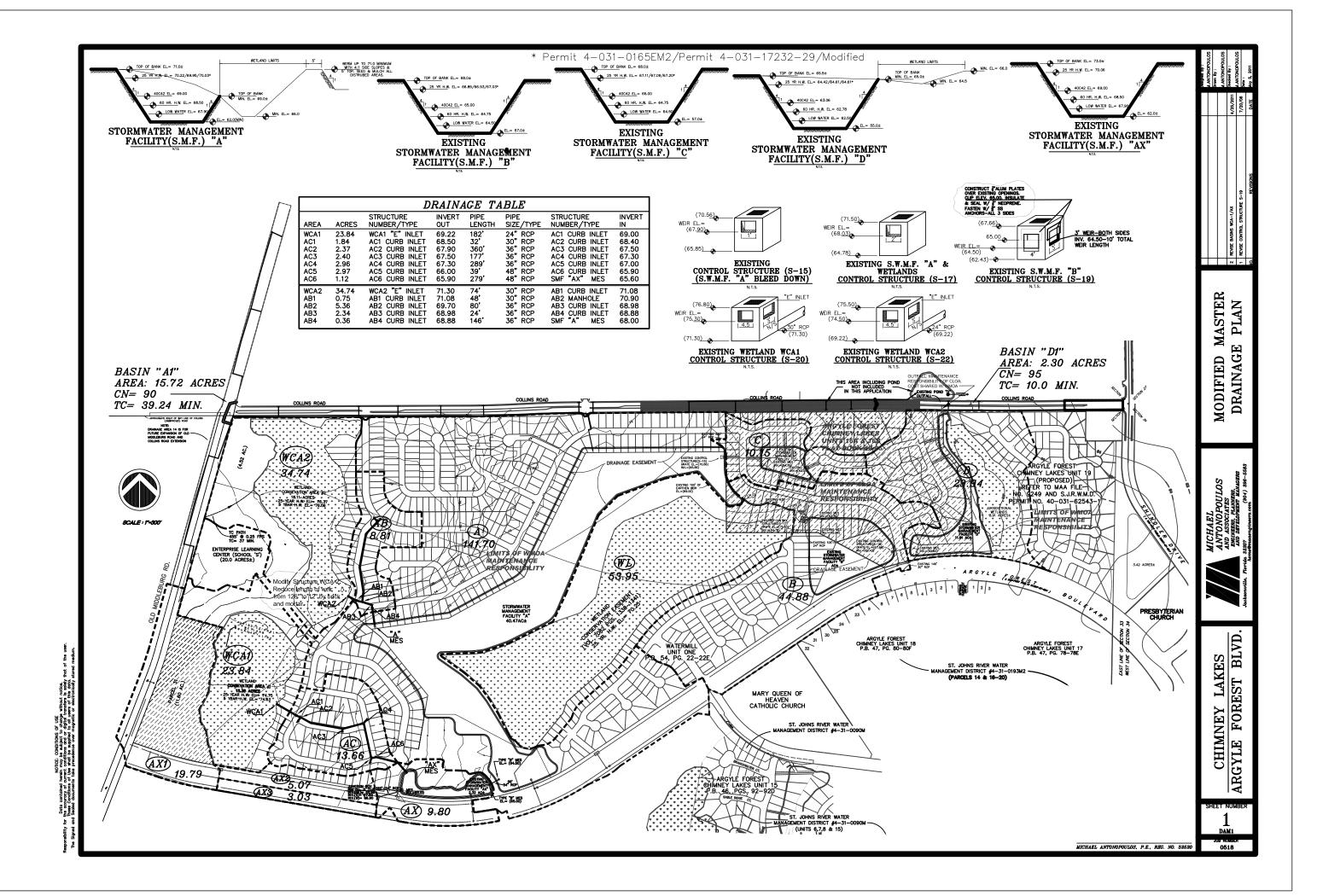
CLIC

Please contact me or Mike Antonopoulus for additional information. Sincerely

Sincerely BED.

Cresident

Cresident



OPERATION AND MAINTENANCE (O&M) PERMIT TRANSFER TECHNICAL STAFF REPORT

11-Jan-2013 APPLICATION #: 4-031-17232-46

O&M Entity: Watermill Master Association Inc

414 Old Hard Rd Ste 502 Fleming Island FL 32003 USA

Project Name: CHIMNEY LAKES

Authorization Statement:

Split Transfer of existing permits from Chimney Lakes Investment Company to Watermill Master Association, Inc. authorizing the operation and maintenance of a 306.0-acre single-family subdivision with stormwater treatment by wet detention to be operated and maintained in accordance with plans received by the District on January 10, 1994, December 16, 1993 (Sheets 10-14), January 13, 1994 (Sheet 9), July 25, 2006, and June 13, 2011.

Recommendation: Approval **Reviewers:** Dale Lovell

ITEM NUMBER: 1133885, 1196510

AS-BUILT INSPECTION DATE: various dates, last inspected February 8, 2012

FILED/RECORDED O & M DOCUMENTS SUBMITTED? Yes - reviewed by OGC

PROJECT IN COMPLIANCE? Yes

STORMWATER TREATMENT TYPE: Wet Detention, Wetlands

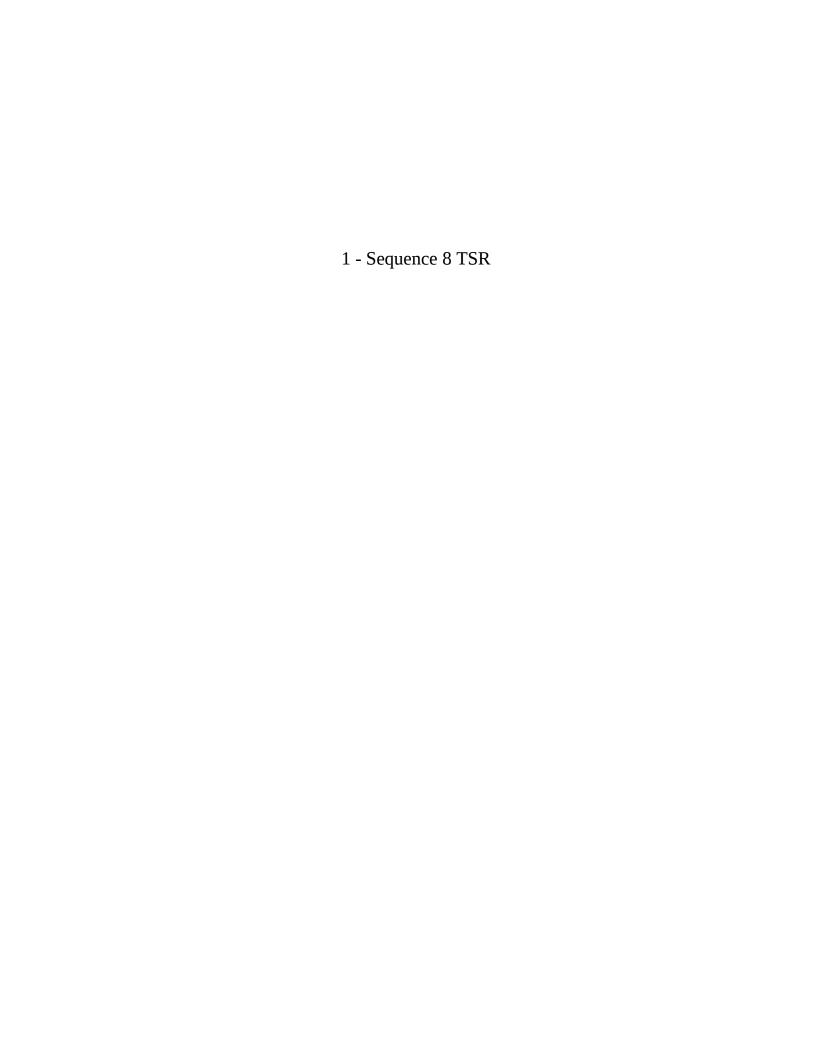
OTHER COMMENTS: The final outfall control structure that discharges all stormwater from this project was modified and relocated onto City of Jacksonville property pursuant to permit no. 4-031-108502-1. The City of Jacksonville is the entity responsible to operate and maintain the new and relocated structure. District engineering staff have inspected the relocated control structure and believe it to be constructed compliant with permit drawings, however, the City of Jacksonville has not provided the As-Builts (see compliance item 1196510).

Conditions

- All activities shall be implemented as set forth in the plans, specifications and performance criteria as approved by this permit. Any deviation from the permitted activity and the conditions for undertaking that activity shall constitute a violation of this permit.
- 2. Activities approved by this permit shall be conducted in a manner which do not cause violations of state water quality standards.
- Should any other regulatory agency require changes to the permitted system, the
 permittee shall provide written notification to the District of the changes prior
 implementation so that a determination can be made whether a permit
 modification is required.
- 4. This permit does not eliminate the necessity to obtain any required federal, state, local and special district authorizations prior to the start of any activity approved by this permit. This permit does not convey to the permittee or create in the permittee any property right, or any interest in real property, nor does it authorize any entrance upon or activities on property which is not owned or controlled by the permittee, or convey any rights or privileges other than those specified in the permit and chapter 40C-4 or chapter 40C-40, F.A.C.
- 5. The permittee shall hold and save the District harmless from any and all damages, claims, or liabilities which may arise by reason of the activities authorized by the permit or any use of the permitted system.
- 6. The permittee shall notify the District in writing within 30 days of any sale, conveyance, or other transfer of ownership or control of the permitted system or the real property at which the permitted system is located. All transfers of ownership or transfers of a permit are subject to the requirements of rule 40C-1.612, F.A.C. The permittee transferring the permit shall remain liable for any corrective actions that may be required as a result of any permit violations prior to such sale, conveyance or other transfer.
- 7. 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.
- 8. The operation and maintenance entity shall inspect the stormwater or surface water management system once within two years after the completion of construction and every two years thereafter to determine if the system is functioning as designed and permitted. The operation and maintenance entity must maintain a record of each required inspection, including the date of the inspection, the name, address, and telephone number of the inspector, and

whether the system was functioning as designed and permitted, and make such record available for inspection upon request by the District during normal business hours. If at any time the system is not functioning as designed and permitted, then within 14 days the entity shall submit an Exceptions Report to the District, on form number 40C-42.900(6), Exceptions Report for Stormwater Management Systems Out of Compliance.

9. This project shall be operated and maintained in accordance with plans received by the District on January 10, 1994, December 16, 1993 (Sheets 10-14), January 13, 1994 (sheet 9), July 25, 2006, and June 13, 2011.





Technical Staff Report 1729

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Gail, this is on my disk. JW.TSR MANAGEMENT AND STORAGE OF SURFACE WATERS TECHNICAL STAFF REPORT January 28, 1994

APPLICANT: Chimney Lakes Investment Co.

Attn.: Mr. Wirt A. Beard, Jr.

8351 Westport Road Ded to 8410 Chesuick Oak All

Jacksonville, FL 32244

AGENT: Michael Antonopoulos and Associates, Inc.

Attn.: Mr. Michael Antonopoulos, P.E.

2051 Art Museum Drive, Suite 200

Jacksonville, FL 32207

COUNTY: Duval PROJECT NAME: Chimney Lakes

SECTION(S): 32, 33 TOWNSHIP(S): 3S RANGE(S): 25E

ACRES OWNED: 410.5 PROJECT ACREAGE: 410.5

AUTHORITY: 40C-4.041(2)(b)2, F.A.C.

GENERAL DESCRIPTION OF APPLICATION NO. 4-031-0165AE:

This application is for a time extension to construct and modify a surface water management system previously permitted to serve the Chimney Lakes single family residential subdivision.

RECEIVING WATER BODY(IES): Existing tributary of McGirts Creek, Class III

EXISTING LAND USE: undeveloped

OPERATION AND MAINTENANCE ENTITY: owner, then homeowners association

STAFF COMMENTS: Permit No. 4-031-0165 was issued on April 6, 1987 for construction of a surface water management system associated with a 410 acre residential development to be known as Chimney Lakes. A permit application for extension was received by the District on April 3, 1992. Since the system had not been completed within the five year construction period and District criteria has changed, the applicant was required to modify the permit to meet current District permitting criteria.

The proposed surface water management system is for a 39 acre proposed single family residential subdivision and includes wet detention ponds, curb and gutter, inlets and pipe conveyance, and a 70.25 acre isolated wetland drainage area. There are four wet detention systems: Pond A will be constructed in a later phase to serve a 260.32 acre drainage basin; Pond C will be constructed in association with Unit 16 and interconnect with existing Pond B; existing Pond D will serve a portion of Unit 16; and Pond E will be constructed in association with a future single family subdivision. Pond A provides water quality treatment in accordance with the

District's wet detention criteria, then overflows into the 70.25 acre isolated wetland drainage area for the 25 year storm peak rate attenuation.

The applicant has demonstrated that the Phase I construction, including Unit 16, Pond C and control structures for ponds B and D, as well as the future phases including construction of Pond A and its control structure, and the construction of Pond E and its control structure, are consistent with the District's water quality and peak rate attenuation criteria pursuant to chapter 40C-4 and 40C-42, and Sections 9 and 10 of the Applicant's Handbook. Prior to construction within the 260.32 acre drainage basin served by Pond A, the applicant must receive staff approval through the permitting process (see Other Condition #3). Prior to construction within the future single family subdivision served by Pond E, the applicant must receive staff approval by request (See Other Condition # 2).

The site can be described as a pine savannah dominated by grasses and palmetto with a sparse canopy of longleaf pine. Within the project boundaries are four isolated wetlands dominated by cypress and tupelo. They range in size from approximately 2.6 acres to 60 acres. The original project, permitted April 1987, authorized the impact of approximately 18 acres of wetlands and the disturbance of approximately 67.5 acres of wetlands. In addition, the project also included the creation of approximately 21.5 acres of wetlands within the proposed stormwater system. Under the original permit a stormwater system was created within the largest isolated wetland with a NWL approximately four feet below the wetland floor. To prevent drainage of this wetland, the construction of a muck layer cut-off wall and the use of pumps was permitted to prevent the wetlands from being drained. The applicant has significantly redesigned the project to eliminate the pond within the wetlands, eliminate the areas of disturbance, and raised the NWL up to the wetland floor elevation. Impacts to wetlands will be reduced to only 0.03 acres from the permitted 18 acres. This is a result of the construction of a "pop off" structure within the largest isolated wetland to prevent flooding from extreme storm events. In addition, the applicant proposes to preserve, through legal means, all remaining on-site wetlands. Through review of this proposal, staff has determined the project modification is a better project than the one permitted in 1987 and is consistent with the review criteria of Chapter 10.7.4, A.H. and therefore recommends approval at the February 1994 Regulatory meeting.

A: TOTAL WETLAND ACREAGE:	0.00
B: TOTAL WETLANDS "PRESERVED": (i.enot disturbed or lost)	80.0
C: TOTAL WETLANDS DISTURBED:	-67.5**

(temporary, not lost)

D: TOTAL WETLANDS LOST:

1. Waters of the State Acreage:
(see WRP #_N/A)

2. Contiguous to Waters Acreage:

3. Isolated Acreage:

-18.0

-18.0

-18.0

-18.0

-18.0

-18.0

-18.0

-18.0

-18.0

-18.0

-18.0

G: OTHER COMPENSATION:

All on-site wetlands were inventoried during the original permitting of the project April 1987.

This modification differs from the original permit in that there is no disturbance proposed to wetlands.

The negative loss of wetlands reflects the reduction of the impacts permitted under the original permit issued April 1987.

The negative creation acreage results from the reduction of impacts to wetlands such that creation was not determined to be required.

RECOMMENDATION: APPROVAL

CONDITIONS FOR APPLICATION NUMBER 4-031-0165AE:

GENERAL (SEE CONDITION SHEET): 1-8

SPECIAL (SEE CONDITION SHEET): 1,2,16,19,29,30,37

OTHER CONDITIONS:

- 1. The proposed surface water management system must be constructed as per plans received by the District on December 16, 1993, sheet number 2 received by the District on January 10, 1994 and sheet number 5 received by the District on January 13, 1994.
- This permit only authorizes construction of Unit 16 including Pond C; Pond A and E and control structures; and pipes associated with Ponds A, B, C, D and the isolated wetland. At least 30 days prior to the anticipated commencement of construction of the single family residential subdivision east of Pond D, served by Pond E, the permittee must submit final construction plans to the District for approval. The permittee must receive staff approval of the plans prior to construction of this phase which conform to the design

and plans of the permitted master surface water management system. If the plans do not conform with the design and plans of the permitted master surface water management system, then a modification of this permit must be obtained prior to construction of those phases.

- Prior to commencement of construction west of Pond A (260.32 acre drainage area), the permittee must apply for and receive a General or Individual MSSW permit from the District. Under the MSSW application review process, the applicant must demonstrate that the proposed work will comply with the design and plans of the master surface water management system. If the proposed work is substantially inconsistent with or substantially modifies the surface water management system authorized under this permit, then a modification of this permit must be obtained prior to commencement of construction of said work.
- Prior to initiating any construction or incurring any wetland impacts, the permittee must record a conservation easement pursuant to section 704.06, F.S., over the real property described herein. The easement must prohibit all construction including clearing, dredging, or filling, except that which is specifically authorized by this permit within the wetland areas as delineated on the plans received by the District 10 January 1994. The easement must contain provisions as set forth in paragraphs 1(a)-(h) of section 704.06, F.S., as well as provisions indicating that they may be enforced by the District and may not be amended without District approval. A draft easement must be submitted for District review and approval prior to recording. The surveyors sketch of the area included in the legal description and an additional surveyors sketch of the easement area plotted on the appropriate USGS topographic map must be submitted with the draft easement. The easement must be recorded and the easement area boundaries must be permanently monumented on the project site prior to any construction or impacts to wetlands. The permittee must provide the District with a certified copy of the final recorded easement showing the official records book and page number no later than 30 days after receipt of District approval of the draft easement.



MANAGEMENT AND STORAGE OF SURFACE WATERS TECHNICAL STAFF REPORT January 28, 1994

APPLICANT: Chimney Lakes Investment Co.

Attn.: Mr. Wirt A. Beard, Jr.

8351 Westport Road

Jacksonville, FL 32244

AGENT: Michael Antonopoulos and Associates, Inc.

Attn.: Mr. Michael Antonopoulos, P.E.

2051 Art Museum Drive, Suite 200

Jacksonville, FL 32207

COUNTY: Duval PROJECT NAME: Chimney Lakes

SECTION(S): 32, 33 TOWNSHIP(S): 3S RANGE(S): 25E

ACRES OWNED: 410.5 PROJECT ACREAGE: 410.5

AUTHORITY: 40C-4.041(2)(b)2, F.A.C.

GENERAL DESCRIPTION OF APPLICATION NO. 4-031-0165AE:

This application is for a time extension to construct and modify a surface water management system previously permitted to serve the Chimney Lakes single family residential subdivision.

RECEIVING WATER BODY(IES): Existing tributary of McGirts Creek,

Class III

EXISTING LAND USE: undeveloped

OPERATION AND MAINTENANCE ENTITY: owner, then homeowners association

STAFF COMMENTS: Permit No. 4-031-0165 was issued on April 6, 1987 for construction of a surface water management system associated with a 410 acre residential development to be known as Chimney Lakes. A permit application for extension was received by the District on April 3, 1992. Since the system had not been completed within the five year construction period and District criteria has changed, the applicant was required to modify the permit to meet current District permitting criteria.

The proposed surface water management system is for a 39 acre proposed single family residential subdivision and includes wet detention ponds, curb and gutter, inlets and pipe conveyance, and a 70.25 acre isolated wetland drainage area. There are four wet detention systems: Pond A will be constructed in a later phase to serve a 260.32 acre drainage basin; Pond C will be constructed in association with Unit 16 and interconnect with existing Pond B; existing Pond D will serve a portion of Unit 16; and Pond E will be

constructed in association with a future single family subdivision. Pond A provides water quality treatment in accordance with the District's wet detention criteria, then overflows into the 70.25 acre isolated wetland drainage area for the 25 year storm peak rate attenuation.

The applicant has demonstrated that the Phase I construction, including Unit 16, Pond C and control structures for ponds B and D, as well as the future phases including construction of Pond A and its control structure, and the construction of Pond E and its control structure, are consistent with the District's water quality and peak rate attenuation criteria pursuant to chapter 40C-4 and 40C-42, and Sections 9 and 10 of the Applicant's Handbook. Prior to construction within the 260.32 acre drainage basin served by Pond A, the applicant must receive staff approval through the permitting process (see Other Condition #3). Prior to construction within the future single family subdivision served by Pond E, the applicant must receive staff approval by request (See Other Condition # 2).

The site can be described as a pine savannah dominated by grasses and palmetto with a sparse canopy of longleaf pine. Within the project boundaries are four isolated wetlands dominated by cypress and tupelo. They range in size from approximately 2.6 acres to 60 acres. The original project, permitted April 1987, authorized the impact of approximately 18 acres of wetlands and the disturbance of approximately 67.5 acres of wetlands. In addition, the project also included the creation of approximately 21.5 acres of wetlands within the proposed stormwater system. Under the original permit a stormwater system was created within the largest isolated wetland with a NWL approximately four feet below the wetland floor. To prevent drainage of this wetland, the construction of a muck layer cut-off wall and the use of pumps was permitted to prevent the wetlands from being drained. The applicant has significantly redesigned the project to eliminate the pond within the wetlands, eliminate the areas of disturbance, and raised the NWL up to the wetland floor elevation. Impacts to wetlands will be reduced to only 0.03 acres from the permitted 18 acres. This is a result of the construction of a "pop off" structure within the largest isolated wetland to prevent flooding from extreme storm events. In addition, the applicant proposes to preserve, through legal means, all remaining on-site wetlands. Through review of this proposal, staff has determined the project modification is a better project than the one permitted in 1987 and is consistent with the review criteria of Chapter 10.7.4, A.H. and therefore recommends approval at the February 1994 Regulatory meeting.

A: TOTAL WETLAND ACREAGE: 0.00*

B: TOTAL WETLANDS "PRESERVED": 80.0

(i.e.-not disturbed or lost)

C: TOTAL WETLANDS DISTURBED: -67.5**

(temporary, not lost)

D: TOTAL WETLANDS LOST: -18.0***

1. Waters of the State Acreage:
 (see WRP # N/A)

0.00

2. Contiguous to Waters Acreage:

0.00

3. Isolated Acreage:

-18.0

E: TOTAL WETLANDS RESTORED/CREATED:

-21.5****

F: TOTAL WETLANDS ENHANCED:

0.00

G: OTHER COMPENSATION:

All on-site wetlands were inventoried during the original permitting of the project April 1987.

This modification differs from the original permit in that there is no disturbance proposed to wetlands.

** The negative loss of wetlands reflects the reduction of the impacts permitted under the original permit issued April 1987.

The negative creation acreage results from the reduction of impacts to wetlands such that creation was not determined to be required.

RECOMMENDATION: APPROVAL

CONDITIONS FOR APPLICATION NUMBER 4-031-0165AE:

GENERAL (SEE CONDITION SHEET): 1-8

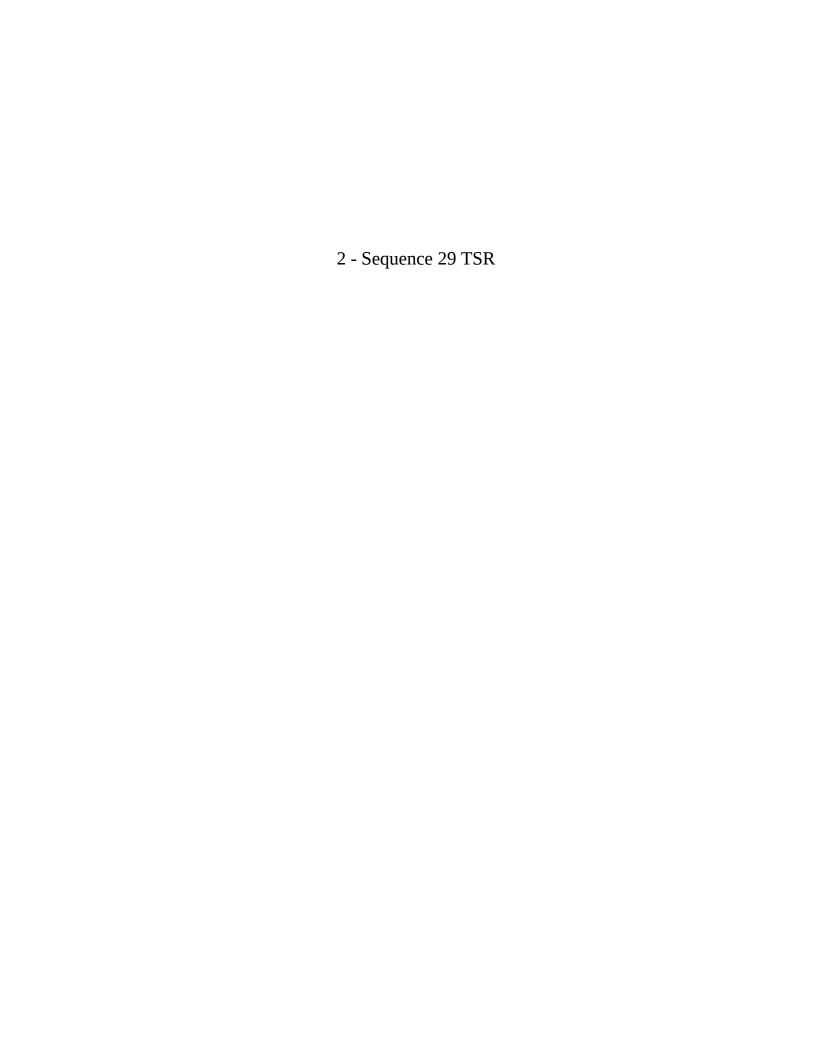
SPECIAL (SEE CONDITION SHEET): 1,2,16,19,29,30,37

OTHER CONDITIONS:

- The proposed surface water management system must be constructed as per plans received by the District on December 16, 1993, sheet number 2 received by the District on January 10, 1994 and sheet number 5 received by the District on January 13, 1994.
- This permit only authorizes construction of Unit 16 including Pond C; Pond A and E and control structures; and pipes associated with Ponds A, B, C, D and the isolated wetland. At least 30 days prior to the anticipated commencement of construction of the single family residential subdivision east of Pond D, served by Pond E, the permittee must submit final construction plans to the District for approval. The permittee must

receive staff approval of the plans prior to construction of this phase which conform to the design and plans of the permitted master surface water management system. If the plans do not conform with the design and plans of the permitted master surface water management system, then a modification of this permit must be obtained prior to construction of those phases.

- 3. Prior to commencement of construction west of Pond A (260.32 acre drainage area), the permittee must apply for and receive a General or Individual MSSW permit from the District. Under the MSSW application review process, the applicant must demonstrate that the proposed work will comply with the design and plans of the master surface water management system. If the proposed work is substantially inconsistent with or substantially modifies the surface water management system authorized under this permit, then a modification of this permit must be obtained prior to commencement of construction of said work.
- 4. Prior to initiating any construction or incurring any wetland impacts, the permittee must record a conservation easement pursuant to section 704.06, F.S., over the real property described herein. The easement must prohibit all construction including clearing, dredging, or filling, except that which is specifically authorized by this permit within the wetland areas as delineated on the plans received by the District 10 January 1994. The easement must contain provisions as set forth in paragraphs 1(a)-(h) of section 704.06, F.S., as well as provisions indicating that they may be enforced by the District and may not be amended without District approval. A draft easement must be submitted for District review and approval prior to recording. The surveyors sketch of the area included in the legal description and an additional surveyors sketch of the easement area plotted on the appropriate USGS topographic map must be submitted with the draft easement. The easement must be recorded and the easement area boundaries must be permanently monumented on the project site prior to any construction or impacts to wetlands. The permittee must provide the District with a certified copy of the final recorded easement showing the official records book and page number no later than 30 days after receipt of District approval of the draft easement.



STANDARD GENERAL ENVIRONMENTAL RESOURCE PERMIT

TECHNICAL STAFF REPORT

September 14, 2006 APPLICATION #: 40-031-17232-29

DATE RECEIVED: DATE COMPLETED: 21ST DAY: 28TH DAY:

December 01, 2005 July 25, 2006 August 15, 2006 August 22, 2006

Applicant: Chimney Lakes Investment Company

C/O Wirt A. Beard, Jr.

2021 Art Museum Dr. Suite 210

Jacksonville, FL

32207

(904) 396-5583

Consultant: Michael Antonopoulos & Associates, Inc.

2021 Art Museum Dr. Suite 200

Jacksonville, FL

32207

(904) 396-5583

Project Name: Chimney Lakes / Argyle Forest Blvd

Project Acreage: 417.600
Planning Unit: N/A
Special Basin Criteria: N/A

Receiving Water Body: Stormwater Pond Class: III

County: Duval

Correct Fee Submitted: No Amount Received: \$3,000.00

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

Type of Treatment: Wet Detention
Type of Development: Roadway
Type of System: N/A

Final O&M Entity: Homeowners/Property Owners Association

Pre/Post Peak Rate Attenuation Provided:
Pre/Post Volume Attenuation Provided:
N/A
Mean Annual Storm Attenuation Provided:
N/A
Recovery of Water Quality Vol. Within Req. Time:
Yes
Recovery of Peak Attenuation Vol. Within Req. Time:
Yes

Interested Parties: No Objectors: No

Authorization Statement A Permit Authorizing:

Modification of the Surface Water Management System serving Chimney Lakes / Argyle Forest Blvd.

Staff Comments:

The applicant proposes to modify the existing surface water management system permitted for Chimney Lakes Subdivision under permit sequence 17232 by expanding the area served by the system ponds to include drainage area from the future Collins Road project by the City of Jacksonville. The applicant proposes to modify the control structures in Stormwater Management Facility B to adjust the existing system capacity and flood protection to provide the additional floodwater storage volume and wet detention treatment volumes for the future roadway areas. The applicant has provided calculations that demonstrate the ponds provide floodwater storage that reduces post development peak discharge rates to below predevelopment peak discharge rates for runoff from the 25 year 24 hour storm event. The applicant has also provided calculations that demonstrate the ponds provide wet detention stormwater treatment that meets District criteria. This application only approves the floodwater and treatment capacity for the future Collins Road areas denoted on the permit drawings and does not approve any wetland impacts that may result from the future Collins Road project.

Site Description:

The project site consists of a total of a 7.33-acre area containing stormwater pond B within a 417.60-acre project permitted for the entire Argyle Forest Blvd project. Staff conducted an assessment of all the onsite wetlands and other surface waters, as well as, the impacts expected as a result of the proposed activities on the values of wetland functions, pursuant to 12.2.2.3 of the Applicant's Handbook. The presence of listed wildlife species was not observed or reported on the project site.

Impacts:

There are no additional wetland impacts within the scope of this project application.

12.2.2 states that an applicant "must provide reasonable assurances that a regulated activity will not impact the values of wetland and other surface water functions so as to cause adverse impacts to: (a) the abundance and diversity of fish, wildlife and listed species; and (b) the habitat of fish, wildlife and listed species.

Secondary impacts:

There are no additional wetland impacts within the scope of this project application.

Section 12.2.7 A.H. contains a four part criterion which addresses additional impacts that may be caused by a project: (a) impacts to wetland functions that may result from the intended use of a project; (b) impacts to the upland nesting habitat of listed species that are aquatic or wetland dependent; (c) impacts to significant historical and archaeological resources that are closely linked and causally related to any proposed dredging or filing of wetlands or other surface waters; and (d) wetland impacts that may be caused by future phases of the project or activities that are closely linked and causally related to the project.

Elimination/Reduction of Impacts:

There are no additional wetland impacts within the scope of this project application. The applicant has met the criteria outlined in 12.2.1.2 of the Applicant's Handbook.

Pursuant to Section 12.2.1 A.H. the applicant must consider practicable design modifications, which would reduce or eliminate adverse impacts to wetlands and other surface waters. A proposed modification which is not technically capable of being done,

is not economically viable, or which adversely affects public safety through endangerment of lives or property is not considered "practicable". Section 12.2.1

Mitigation:

There are no additional wetland impacts within the scope of this project application.

Cumulative Impacts:

Section 12.2.8 A.H. requires applicants to provide reasonable assurances that their projects will not cause unacceptable cumulative impacts upon wetlands and other surface waters within the same drainage basin as the project for which a permit is sought. This analysis considers past, present, and likely future similar impacts and assumes that reasonably expected future applications with like impacts will be sought, thus necessitating equitable distribution of acceptable impacts among future applications. Mitigation, which offsets a projects adverse impacts within the same basin as the project for which a permit is sought is presumed to not cause unacceptable cumulative impacts.

There are no additional wetland impacts within the scope of this project application; therefore the project complies with Section 12.2.8 A.H.

Wetland Summary Table Argyle Forest Blvd/ Collins Rd	Governmental/Roadway
	<u>Acres</u>
Total Wetlands On-site	0.00
Total Surface Waters On-site	0.00
Impacts that Require Mitigation	0.00
Impacts that Require No Mitigation	0.00
Mitigation	0.00

Conditions for Application Number 40-031-17232-29:

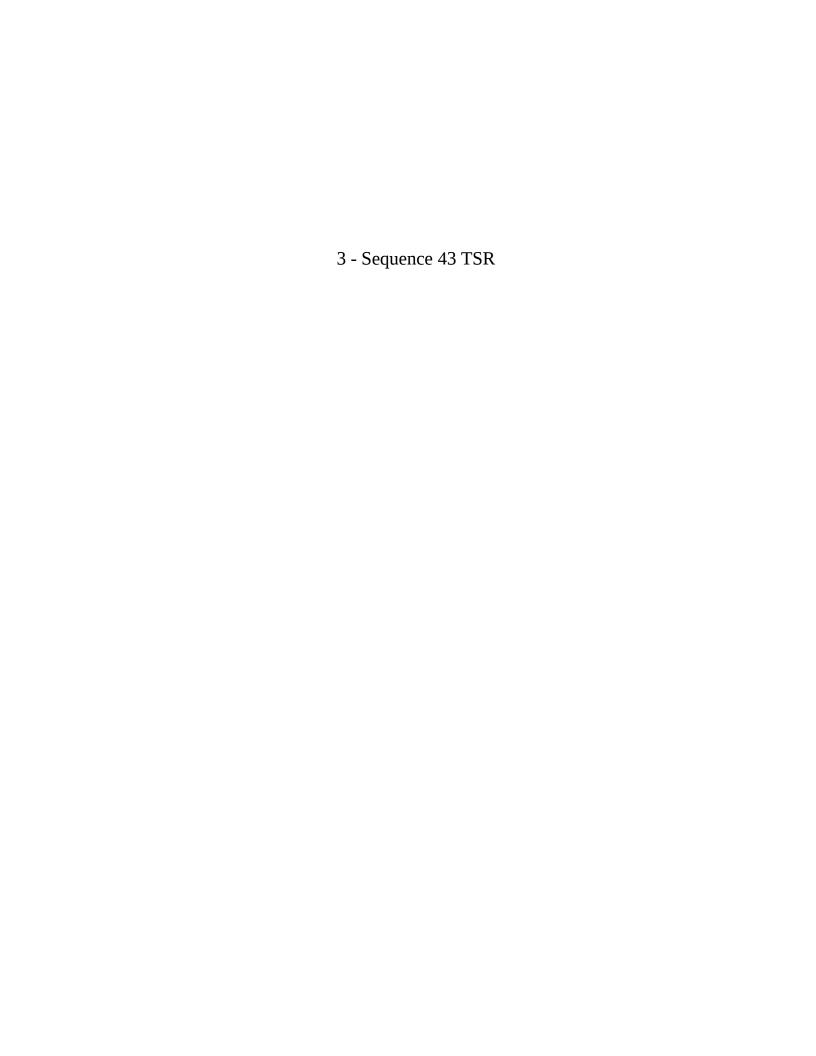
ERP General Conditions by Rule (October 03, 1995): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19

ERP/MSSW/Stormwater Special Conditions (November 09, 1995): 1, 4, 10, 13

Other Conditions:

1. The proposed surface water management system must be constructed as per plans received by the District on July 25, 2006.

Reviewers: William O'Toole William Wilson



LETTER MODIFICATION TECHNICAL STAFF REPORT

11-Jul-2011

APPLICATION #: 40-031-17232-43

Applicant: Chimney Lakes Investment Company

2021 Art Museum Dr Suite 210 Jacksonville FL 32207 USA

(904) 396-5583

Owner: Chimney Lakes Investment Company

2021 Art Museum Dr Suite 210 Jacksonville FL 32207 USA

(904) 396-5583

Agent: Michael Antonopoulos & Assoc Inc

Michael Antonopoulos 115 Solana Rd Ste B

Ponte Vedra Beach FL 32082 USA

(904) 361-8193

Project Name: Chimney Lakes / Argyle Forest Boulevard (Ltr Mod)

Acres Owned: 417.6
Project Acreage: 11.6
County: Duval

STR:

Section(s):	Township(s):	Range(s):
32,33	3S	25E

Receiving Water Body:

Name	Class
Municipal System	III Fresh

Authority: 40C-4.041(2)(b)2, 40C-4.041(2)(b)8

Existing Land Use: Pine Flatwoods(4110), Wetland Forested

Mixed(6300)

Mitigation Drainage Basin: Northern St. Johns River & Northern Coastal

Special Regulatory Basin:

Final O&M Entity: Homeowners/Property Owners Association

ERP Conservation

Easements/Restrictions:
Interested Parties:
No
Objectors:
No

Authorization Statement:

Modification of a Surface Water Management System with stormwater treatment by Wet Detention for Chimney Lakes / Argyle Forest Boulevard (Ltr Mod), a 417.6 - acre project to be constructed and operated as per plans received by the District on June 13, 2011.

Recommendation: Approval

Reviewers: Jefrey Reindl; Jonathan Summerfield

STAFF COMMENTS:

The applicant requested a letter modification to Permit Number 04-031-17232-29. The proposed modification consists of redefining a currently undeveloped 11.6 acre parcel to allow for the future construction of up to 80% impervious area on 7.4 acres of the 11.6 acre parcel, and directing the 7.4 acres away from an on-site wetland to the collection system for the associated existing wet detention pond which will provide the requisite water quality treatment and peak rate attenuation. The project as modified will continue to meet all of the applicable conditions for issuance pursuant to 40C-4, 40C-41, and 40C-42 Florida Administrative Code.

The project area is comprised of pine flatwoods (FLUCFCS 411) and an isolated mixed forested wetland (FLUCFCS 630). The applicant proposed to redirect a portion of the contributing drainage area away from Wetland Conservation Area 1 within the Chimney Lakes Development. The applicant has demonstrated that this reduction in the contributing drainage area will not adversely effect the wetland conservation area. Because no impacts to wetlands or surface waters are proposed as a part of this project, elimination/reduction analysis (Subsection 12.2.1, A.H.), mitigation plans and cumulative impact assessments (Subsection 12.2.8, A.H.) are not required. No construction that would cause secondary impacts to on-site wetlands is authorized by this permit. A permit will be required prior to any development within the project limits. Staff has assessed the site for the presence of upland nesting habitat of listed species and historic properties, neither are likely to be affected by this project. No additional phases of this project are anticipated. Because of the nature of the project and the presence of existing development, no adverse secondary impacts are proposed or anticipated.

Based on the information provided, the request qualifies for a letter modification pursuant to section 40C-4.331(1)(b), Florida Administrative Code. This authorization to construct will expire two years from the date of issuance of this permit modification.

Conditions

- 1. All activities shall be implemented as set forth in the plans, specifications and performance criteria as approved by this permit. Any deviation from the permitted activity and the conditions for undertaking that activity shall constitute a violation of this permit.
- 2. This permit or a copy thereof, complete with all conditions, attachments, exhibits, and modifications, shall be kept at the work site of the permitted activity. The complete permit shall be available for review at the work site upon request by District staff. The permittee shall require the contractor to review the complete permit prior to commencement of the activity authorized by this permit.
- 3. Activities approved by this permit shall be conducted in a manner which do not cause violations of state water quality standards.
- 4. Prior to and during construction, the permittee shall implement and maintain all erosion and sediment control measures (best management practices) required to retain sediment on-site and to prevent violations of state water quality standards. All practices must be in accordance with the guidelines and specifications in chapter 6 of the Florida Land Development Manual: A Guide to Sound Land and Water Management (Florida Department of Environmental Regulation 1988), which are incorporated by reference, unless a project specific erosion and sediment control plan is approved as part of the permit, in which case the practices must be in accordance with the plan. If site specific conditions require additional measures during any phase of construction or operation to prevent erosion or control sediment, beyond those specified in the erosion and sediment control plan, the permittee shall implement additional best management practices as necessary, in accordance with the specifications in chapter 6 of the Florida Land Development Manual: A Guide to Sound Land and Water Management (Florida Department of Environmental Regulation 1988). The permittee shall correct any erosion or shoaling that causes adverse impacts to the water resources.
- 5. Stabilization measures shall be initiated for erosion and sediment control on disturbed areas as soon as practicable in portions of the site where construction activities have temporarily or permanently ceased, but in no case more than 7 days after the construction activity in that portion of the site has temporarily or permanently ceased.
- 6. At least 48 hours prior to commencement of activity authorized by this permit, the permittee shall submit to the District a Construction Commencement Notice Form

No. 40C-4.900(3) indicating the actual start date and the expected completion date.

- 7. When the duration of construction will exceed one year, the permittee shall submit construction status reports to the District on an annual basis utilizing an Annual Status Report Form No. 40C-4.900(4). These forms shall be submitted during June of each year.
- 8. For those systems which will be operated or maintained by an entity which will require an easement or deed restriction in order to provide that entity with the authority necessary to operate or maintain the system, such easement or deed restriction, together with any other final operation or maintenance documents as are required by subsections 7.1.1 through 7.1.4 of the Applicant's Handbook: Management and Storage of Surface Waters, must be submitted to the District for approval. Documents meeting the requirements set forth in these subsections of the Applicant's Handbook will be approved. Deed restrictions, easements and other operation and maintenance documents which require recordation either with the Secretary of State or the Clerk of the Circuit Court must be so recorded prior to lot or unit sales within the project served by the system, or upon completion of construction of the system, whichever occurs first. For those systems which are proposed to be maintained by county or municipal entities, final operation and maintenance documents must be received by the District when maintenance and operation of the system is accepted by the local governmental entity. Failure to submit the appropriate final documents referenced in this paragraph will result in the permittee remaining liable for carrying out maintenance and operation of the permitted system.
- 9. Each phase or independent portion of the permitted system must be completed in accordance with the permitted plans and permit conditions prior to the initiation of the permitted use of site infrastructure located within the area served by the portion or phase of the system. Each phase or independent portion of the system must be completed in accordance with the permitted plans and permit conditions prior to transfer of responsibility for operation and maintenance of that phase or portion of the system to local government or other responsible entity.
- 10. Within 30 days after completion of construction of the permitted system, or independent portion of the system, the permittee shall submit a written statement of completion and certification by a registered professional engineer or other appropriate individual as authorized by law, utilizing As Built Certification Form 40C-1.181(13) or 40C-1.181(14) supplied with this permit. When the completed system differs substantially from the permitted plans, any substantial deviations shall be noted and explained and two copies of as-built drawings submitted to the District. Submittal of the completed form shall serve to notify the District that the system is ready for inspection. The statement of completion and certification shall be based on on-site observation of construction (conducted by the registered professional engineer, or other appropriate individual as authorized by law, or

under his or her direct supervision) or review of as-built drawings for the purpose of determining if the work was completed in compliance with approved plans and specifications. As-built drawings shall be the permitted drawings revised to reflect any changes made during construction. Both the original and any revised specifications must be clearly shown. The plans must be clearly labeled as "asbuilt" or "record" drawing. All surveyed dimensions and elevations shall be certified by a registered surveyor. The following information, at a minimum, shall be verified on the as-built drawings: 1. Dimensions and elevations of all discharge structures including all weirs, slots, gates, pumps, pipes, and oil and grease skimmers; 2. Locations, dimensions, and elevations of all filter, exfiltration, or underdrain systems including cleanouts, pipes, connections to control structures, and points of discharge to the receiving waters; 3. Dimensions, elevations, contours, or cross-sections of all treatment storage areas sufficient to determine state-storage relationships of the storage area and the permanent pool depth and volume below the control elevation for normally wet systems, when appropriate; 4. Dimensions, elevations, contours, final grades, or cross-sections of the system to determine flow directions and conveyance of runoff to the treatment system; 5. Dimensions, elevations, contours, final grades, or cross-sections of all conveyance systems utilized to convey off-site runoff around the system; 6. Existing water elevation(s) and the date determined; and Elevation and location of benchmark(s) for the survey.

- 11. The operation phase of this permit shall not become effective until the permittee has submitted the appropriate As-Built Certification Form, the District determines the system to be in compliance with the permitted plans, and the entity approved by the District in accordance with subsections 7.1.1 through 7.1.4 of the Applicant's Handbook: Management and Storage of Surface Waters, accepts responsibility for operation and maintenance of the system. The permit may not be transferred to such an approved operation and maintenance entity until the operation phase of the permit becomes effective. Following inspection and approval of the permitted system by the District, the permittee shall request transfer of the permit to the responsible approved operation and maintenance entity, if different from the permittee. Until the permit is transferred pursuant to section 7.1 of the Applicant's Handbook: Management and Storage of Surface Waters, the permittee shall be liable for compliance with the terms of the permit.
- 12. Should any other regulatory agency require changes to the permitted system, the permittee shall provide written notification to the District of the changes prior implementation so that a determination can be made whether a permit modification is required.
- 13. This permit does not eliminate the necessity to obtain any required federal, state, local and special district authorizations prior to the start of any activity approved by this permit. This permit does not convey to the permittee or create in the permittee any property right, or any interest in real property, nor does it authorize any entrance upon or activities on property which is not owned or controlled by

- the permittee, or convey any rights or privileges other than those specified in the permit and chapter 40C-4 or chapter 40C-40, F.A.C.
- 14. The permittee shall hold and save the District harmless from any and all damages, claims, or liabilities which may arise by reason of the activities authorized by the permit or any use of the permitted system.
- 15. Any delineation of the extent of a wetland or other surface water submitted as part of the permit application, including plans or other supporting documentation, shall not be considered specifically approved unless a specific condition of this permit or a formal determination under rule 40C-1.1006, F.A.C., provides otherwise.
- 16. The permittee shall notify the District in writing within 30 days of any sale, conveyance, or other transfer of ownership or control of the permitted system or the real property at which the permitted system is located. All transfers of ownership or transfers of a permit are subject to the requirements of rule 40C-1.612, F.A.C. The permittee transferring the permit shall remain liable for any corrective actions that may be required as a result of any permit violations prior to such sale, conveyance or other transfer.
- 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. 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.
- 21. 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.
- 22. The operation and maintenance entity shall inspect the stormwater or surface water management system once within two years after the completion of construction and every two years thereafter to determine if the system is functioning as designed and permitted. The operation and maintenance entity must maintain a record of each required inspection, including the date of the inspection, the name, address, and telephone number of the inspector, and

whether the system was functioning as designed and permitted, and make such record available for inspection upon request by the District during normal business hours. If at any time the system is not functioning as designed and permitted, then within 14 days the entity shall submit an Exceptions Report to the District, on form number 40C-42.900(6), Exceptions Report for Stormwater Management Systems Out of Compliance.

- 23. This permit for construction will expire two years from the date of issuance.
- 24. The surface water management system must be constructed and operated in accordance with the plans received by the District on June 13, 2011.
- 25. No wetland or surface water impacts are authorized as part of this permit.