

William B. Houghton, P E Chartered

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1124 Hoover St
Nokomis, FL 34275

TRANSMITTAL LETTER

TO: Mr. John Early
SWFWMD
6750 Fruitville Rd.
Sarasota, Fl. 34240

Project: Barton Farms Permit Mod.
9834.001
Date: March 4, 2009

Items/Copies	Date	Rev.	Description
Orig. + 4copies			Permit Applications for Modification to Permit 9834.001
1			Check for \$800.00

You indicated the plan you have would be sufficient for review, but if not please contact me.

Signed: _____



William B. Houghton PE





ENVIRONMENTAL RESOURCE PERMIT APPLICATION

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

2379 BROAD STREET • BROOKSVILLE, FL 34604-6899 (352) 796-7211 OR FLORIDA WATS 1 (800) 423-1476



FOR AGENCY USE ONLY

ACOE Application # _____ DEP/WMD Application # _____
Date Received _____ Date Received _____
Proposed Project Latitude _____ Fee Received \$ _____
Proposed Project Longitude _____ Fee Receipt # _____

SECTION A

PART 1:

Are any of the activities described in this application proposed to occur in, on, or over wetlands or other surface waters?
[X] yes [] no
Is this application being filed by or on behalf of an entity eligible for a fee reduction? [] yes [X] no

PART 2:

- A. Type of Environmental Resource Permit Requested (check at least one)
[] Noticed General - include information requested in Section B.
[X] Standard General (single family dwelling)-include information requested in Sections C and D.
[X] Standard General (all other projects) - include information requested in Sections C and E.
[] Standard General (minor systems) - include information requested in Sections C and H.
[] Standard General (borrow pits) - include information requested in Sections C and I.
[] Individual (single family dwelling) - include information requested in Sections C and D.
[] Individual (all other projects) - include information requested in Sections C and E.
[] Individual (borrow pits) - include information requested in Sections C and I.
[] Conceptual - include information requested in Sections C and E.
[] Mitigation Bank (construction) - include information requested in Section C and F.
[] Mitigation Bank (conceptual) - include information requested in Section C and F.
B. Type of activity for which you are applying (check at least one)
[] Construction or operation of a new system, including dredging or filling in, on or over wetlands and other surface waters.
[X] Alteration or operation of an existing system which was not previously permitted by SWFWMD or DEP.
[X] Modification of a system previously permitted by SWFWMD or DEP. Provide previous permit # 9834.001
C. Are you requesting authorization to use State Owned Submerged Lands. [] yes [X] no
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 [X] Not Applicable
E. Are you claiming to qualify for an exemption? [] yes [X] no

PART 3:	
A. OWNER(S) OF LAND	B. APPLICANT (IF OTHER THAN OWNER)
NAME Rex S. Horton	NAME
COMPANY AND TITLE Barton Farms, Inc. President	COMPANY AND TITLE
ADDRESS 4127 Bee Ridge Rd.	ADDRESS
CITY, STATE, ZIP Sarasota, Fl. 34232	CITY, STATE, ZIP
TELEPHONE (941) 371-7000 FAX (941) 378-0477	TELEPHONE () FAX ()
C. AGENT AUTHORIZED TO SECURE PERMIT (IF AN AGENT IS USED)	D. CONSULTANT (IF DIFFERENT FROM AGENT)
NAME	NAME
COMPANY AND TITLE	COMPANY AND TITLE
ADDRESS	ADDRESS
CITY, STATE, ZIP	CITY, STATE, ZIP
TELEPHONE () FAX ()	TELEPHONE () FAX ()
PART 4: PROJECT INFORMATION	
A. Name of project, including phase if applicable: <u>BARTON FARMS</u>	
B. Is this application for part of a multi-phase project? <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	
C. Total applicant-owned area contiguous to the project: <u>183</u> acres (TOTAL BARTON FARMS)	
D. Total project area for which a permit is sought: <u>64.6</u> acres (LAKES ONLY)	
E. Total impervious area for which a permit is sought: <u>64.6</u> acres (LAKES)	
F. Total area (metric equivalent for federally funded projects) of work in, on, or over wetlands or other surface waters: _____ acres or _____ square feet (_____ hectares or _____ square meters)	
G. Total number of new boat slips proposed: <u>0</u>	



PART 5: PROJECT LOCATION (use additional sheets, if needed)

County(ies) Sarasota
Section(s) PART 27, 33, 34 Township 36S Range 19E
Section(s) _____ Township _____ Range _____
Land Grant name, if applicable N/A
Tax Parcel Identification Number 0243-01-0019
Street address, road, or other location SW COR. PALMER BLVD & IONA RD
City, Zip Code, if applicable SARASOTA, FL

PART 6: IDENTITY OF APPLICANTS

Is the permit applicant one of the following (please check if applicable):

- Florida corporation
 Florida limited liability company
 Florida limited partnership
 Florida general partnership
 Foreign corporation/partnership
 Trust

If so, please include with application documentation of status of applicant to legally operate in the State of Florida (e.g., copy of last corporate annual report submitted to the Florida Department of State.

PART 7: DESCRIBE IN GENERAL TERMS THE PROPOSED PROJECT, SYSTEM OR ACTIVITY.

SEE ATTACHED



PART 8:

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

Date(s)	Location(s)	Names
1/31/09	SARASOTA OFFICE	MR. JOHN EARLY
_____	_____	_____
_____	_____	_____
_____	_____	_____

B. If this project has been previously reviewed through the FDOT Efficient Transportation Decision Making (ETDM) process, provide the ETDM project review number(s) assigned by FDOT: N/A

C. Please identify by number any MSSWWRM (dredge & fill)/ERP/ACOE permits or applications pending, issued or denied and any related enforcement actions at the proposed project site. N/A

Agency	Date	Number/ Type	Action Taken
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____


D. Note: The following information is required for projects proposed to occur in, on or over wetlands 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) and/or is located within a 500 foot radius of the project boundary (for proprietary authorizations, if any). Please provide a drawing identifying each owner and adjoining property lines. (Use additional sheets, if needed). N/A

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.



PART 9:

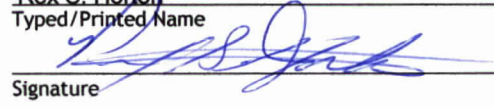
A. By signing this application form, I am applying, or I am applying on behalf of the owner or applicant, for the permit and/or proprietary authorizations identified above, according to the supporting data and other incidental information filed with this application. I am familiar with the information contained in this application, and represent that such information is true complete and accurate. I understand that knowingly making any false statement or representation in the application is a violation of Section 373.430, F.S. and 18 U.S.C. Section 1001. 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 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 the owner or applicant, to operate and maintain the permitted system unless the permitting agency authorizes transfer of the permit to a responsible operation entity.

<u>Rex S. Horton</u> Typed/Printed Name of Owner, Applicant or Agent	<u>President</u> Corporate Title, if applicable
 Signature of Owner, Applicant or Agent	<u>4-24-09</u> Date

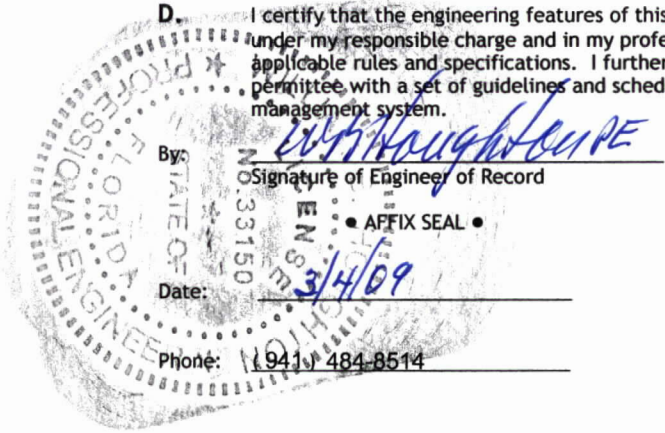
B. AN AGENT MAY SIGN ABOVE ONLY IF THE FOLLOWING IS COMPLETED:
I hereby designate and authorize the agent listed above to act on my behalf, or on behalf of my corporation, as the agent in the processing of this application for the permit and/or proprietary authorization indicated above; and to furnish, on request, supplemental information in support of the application. In addition, I 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.

_____ Typed/Printed Name of Owner, Applicant or Agent	_____ Corporate Title, if applicable
_____ Signature of Owner or Applicant	_____ Date

C. 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 Southwest Florida 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 authorized work if a permit is granted.

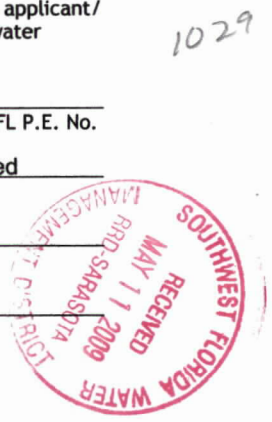
<u>Rex S. Horton</u> Typed/Printed Name	<u>President</u> Corporate Title, if applicable
 Signature	<u>4-24-09</u> Date

D. I certify that the engineering features of this surface water management system have been designed by me or under my responsible charge and in my professional opinion conform with sound engineering principles and all applicable rules and specifications. I further agree that I or my engineering firm will furnish the applicant/permittee with a set of guidelines and schedules for maintenance and operation of the surface water management system.



By: William B. Houghton PE
Signature of Engineer of Record
Date: 3/4/09
Phone: (941) 484-8514

William B. Houghton
Name (please type) FL P.E. No. _____
William B. Houghton PE Chartered
Company Name
1124 Hoover St.
Company Address
Nokomis, Fl. 34275
City, State, Zip



William B. Houghton PE Chartered

Phone/Fax: 941/484-8514

PE License 33150

1124 Hoover St

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e-mail: BillPE33150@msn.com

Nokomis, FL 34275

March 3, 2009

Permit Modification, 9834.001



Section A, Part 7

The proposed revision for Amended Permit Number 9834.001, is the relocation of various Littoral Areas within the lake system at Barton Farms.

Barton Farms has 5 lakes, totally inter-connected. The original plans had the Littoral Areas spread over all of the 5 lakes, mostly concentrated at the out fall points of the drainage pipes. Over time it became more and more difficult to maintain these relatively small areas. With the assistance and recommendation of our Aquatic experts, it was determined that all the Littoral Areas should be removed from lakes 1 thru 4 and concentrated within the largest lake, lake 5 which also includes the master control out fall structure.

We have received the approval from the Sarasota County Resource Protection Services, Mr. Kelly Pluta, for these revisions which were documented in the plans received by Mr. John Early in our pre-application meeting on January 31, 2009. My letter dated January 26, 2009 and given to Mr. Early at the fore mentioned meeting shows the areas removed from each of the four lakes and proposed for planting in lake 5. The total square footage of Littoral Areas proposed for lake 5 is slightly larger than the total required for the entire project. Also there are some areas within the four lakes which have thrived and are growing well but we did not take these into consideration so overall the total proposed growth greatly exceeds the required total.



	<p>ENVIRONMENTAL RESOURCE PERMIT APPLICATION</p> <p>SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT</p> <p>2379 BROAD STREET • BROOKSVILLE, FL 34604-6899 (352) 796-7211 OR FLORIDA WATS 1 (800) 423-1476</p>	
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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" BY 11" PAPER.**

Project Name: Barton Farms aka Laurel Lakes
 County: Sarasota
 Owner: Barton Farms Inc.
 Applicant: Barton Farms Inc.
 Applicant Address: 4127 Bee Ridge Rd., Sarasota, FL 34232

1. Indicate the project boundaries on a USGS quadrangle map, reduced or enlarged as necessary to legibly show the entire project. If not shown on the quadrangle map, provide a location map, that shows a north arrow, a graphic scale, Section(s), Township(s), and Range(s), and detail sufficient to allow a person unfamiliar with the site to find it.
2. Provide the names of all wetland 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:
3. Attach a depiction (plan and section views), which clearly shows the works or other facilities proposed to be constructed. The depiction must use a scale sufficient to show the location and type of works.
4. Briefly describe the proposed project (such as "construct a deck with boat shelter", "replace two existing culverts", "construct surface water management system to serve 150 acre residential development"):
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:
6. Provide a brief statement describing any proposed mitigation for impacts to wetlands and other surface waters:

FOR AGENCY USE ONLY	
Application Name:	_____
Application Number:	_____
Office where the application can be inspected:	_____

NOTE TO NOTICE RECIPIENT: The information in this notice has been submitted by the applicant and has not been verified by the Southwest Florida Water Management District. It may be subject to change prior to final agency action.

William B. Houghton PE Chartered

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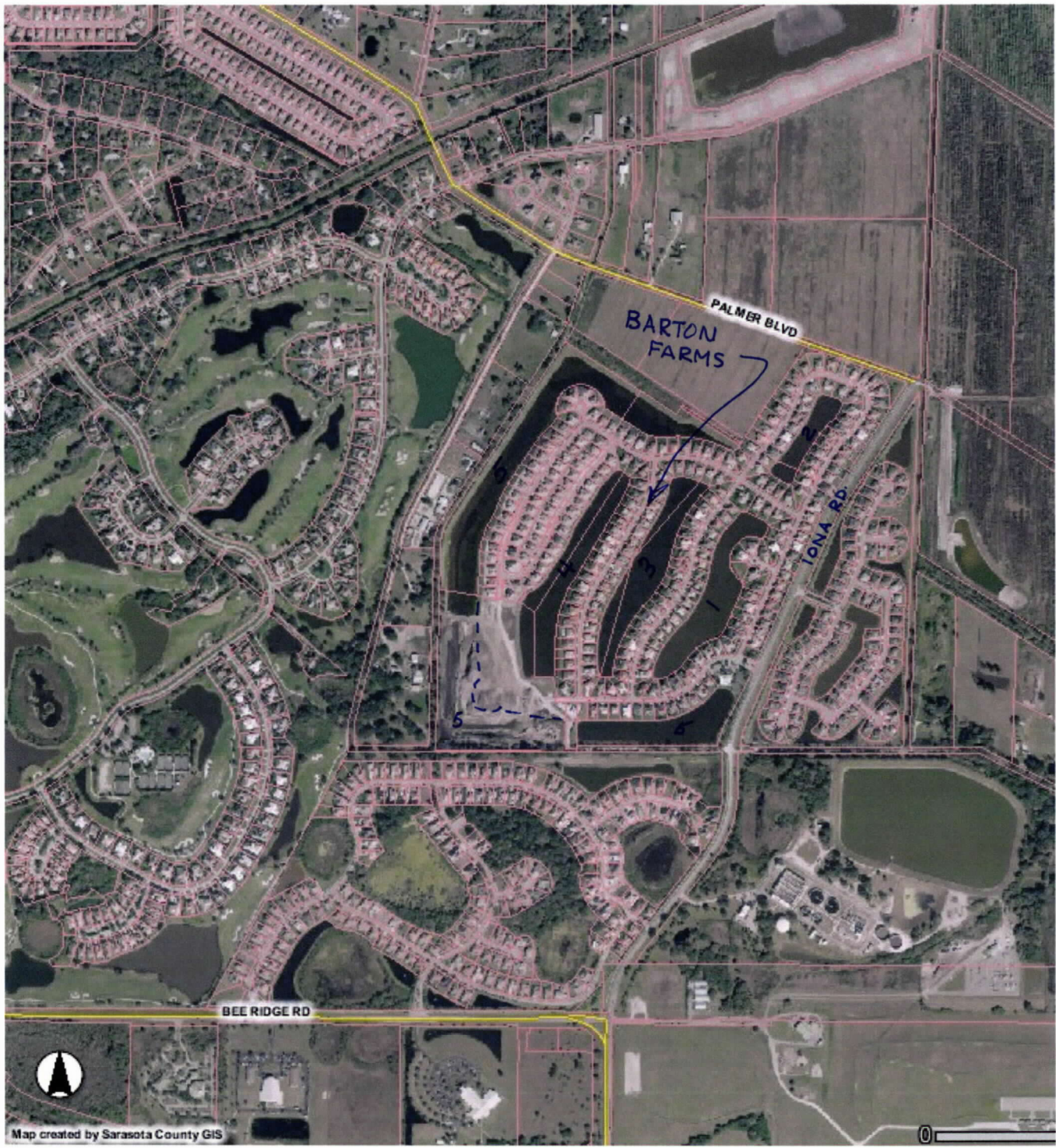
March 3, 2009



Permit Modification, 9834.001

Section C

1. Aerial photo of the site with notations is attached.
2. All waters within the permit amendment area are within the internal lake system of Barton Farms Subdivision, specifically lake 5.
3. Plans were submitted to Mr. John Early during the pre-application meeting and he indicated that would be sufficient for the review.
4. Relocation of Littoral Areas from lakes 1 thru 4 into lake 5. Littoral areas to be relocated will not be removed from the lakes. All existing Littoral Areas will remain.
5. The only impact on lake 5 will be the proposed planting of the Littoral Areas as shown on the plans.
6. There will be no impacts to wetlands. Only surface water impacts will be the proposed planting of the Littoral Areas.





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SECTION E

INFORMATION FOR STANDARD GENERAL OR INDIVIDUAL (INCLUDING CONCEPTUAL) ENVIRONMENTAL RESOURCE PERMITS FOR PROJECTS NOT RELATED TO A SINGLE FAMILY DWELLING UNIT

The information requested below is for projects requiring either a standard general or individual environmental resource permit (ERP) not related to an individual, single family dwelling unit, duplex or quadruplex. Certain categories of information requested may not be applicable to all applications. In addition the level of detail required will vary depending on the nature and location of the site and the activity proposed. Conceptual approvals generally do not require the same level of detail as a construction permit. However, providing more detail will reduce the need for additional information being requested at a later date. **Please submit all information on paper no larger than 24" x 36".**

A. Site Information

- N/A 1. Provide a map(s) of the project area and vicinity delineating USDA/NRCS (aka, SCS) soil types.
- 2. Provide recent aerials, legible for photo interpretation with a scale of 1" = 400 ft, or more detailed, with project boundaries delineated on the aerial.
- 3. Identify the seasonal high water or mean high tide elevation and normal pool or mean low tide elevation for each on-site wetland or surface water, including receiving waters into which runoff will be discharged. Include date, datum, and method used to determine these elevations.
- N/A 4. Identify the wet season high water table at appropriate locations on the project site. Include date, datum, and method used to determine these elevations.

B. Environmental Considerations

- N/A 1. Provide results of any wildlife surveys that have been conducted on the site and any comments pertaining to the project from the Florida Fish and Wildlife Conservation Commission or the U.S. Fish and Wildlife Service (USF&W).
- N/A 2. Provide a description of how water quantity, quality, hydroperiod, and habitat will be maintained in on-site wetlands and other surface waters that will be preserved or remain undisturbed.
- N/A 3. Provide a narrative of any proposed mitigation plans, including purpose, maintenance, monitoring, and construction sequence and techniques, and estimated costs.
- N/A 4. Describe how boundaries of wetlands or other surface waters were determined. If there has been a jurisdictional declaratory statement, a formal wetland determination, a formal determination, a validated informal determination, or a revalidated jurisdictional determination, provide the identifying number.

- N/A 5. Summarize impacts to wetlands and other surface waters:
- For all projects with wetlands or other surface waters on site, complete Table 1, 2 and 3, as applicable;
 - For docking facilities or other structures constructed over wetlands or other surface waters, complete Table 4;
 - For shoreline stabilization projects, complete Table 5.

C. Plans

Provide clear, detailed plans for the proposed system which include specifications, plan, cross-section and profile views of the proposed project. The plans must be signed and sealed by an appropriate registered professional as required by law. These plans should show or include the following, as applicable:

- Project and total land area boundaries, including distances and orientation from roads or other land marks.
- N/A 2. Existing land use, land cover, and on-site natural communities, including wetlands, other surface waters, aquatic communities, and uplands (acreage and percentages). Use the USF&W Service's Classification of Wetlands and Deepwater Habitats of the United States for wetlands or other surface waters on the project site. Assign each wetland or other surface water a unique identification number which is consistent in all exhibits.
- N/A 3. Existing topography extending at least 100 feet off site and includes adjacent wetlands and other surface waters. All topography shall include the location and a description of known benchmarks, referenced to NGVD. For systems waterward of mean high water (MHW) or seasonal high water, show water depths at mean low water (MLW) in tidal areas or normal pool in non-tidal areas. For docking facilities show the location, depths and access to the nearest navigational channel.
- N/A 4. Floodplain boundary and approximate flooding elevations if the project is in the known floodplain of a stream or other water course. Identify the 100-year flood elevation and floodplain boundary of any lake, stream or other watercourse located on or adjacent to the site.
- N/A 5. Boundaries of wetlands and other surface waters within the project area. Distinguish those wetlands and other surface waters that have been delineated by any binding wetland determination.
- N/A 6. Proposed land use, land cover and natural communities, including wetlands, other surface waters, undisturbed uplands, aquatic communities, impervious surfaces, and water management areas (acreage and percentages). Use the same classification system and identification number used in C.2. above.
7. Proposed impacts to wetlands and other surface waters.
- N/A 8. Locations of buffer zones abutting wetlands.
- N/A 9. Pre and post-development drainage patterns and basin boundaries. Show the direction of flow, including any off-site runoff being routed through or around the system and connections between wetlands and other surface waters.
10. Location of all water management areas with details of size, side slopes and design water depths.
- N/A 11. Location and details of all water control structures, control elevations, any seasonal water level regulation schedules and the location and description of benchmarks (minimum of one benchmark per structure).



- N/A 12. Location, dimensions and elevations of all proposed structures, including docks, seawalls, utility lines, roads and buildings.
- N/A 13. Location, size and design capacity of the internal water management facilities.
- N/A 14. Existing and proposed rights-of-way and easements for the system, including all on-site and off-site areas to be reserved for water management purposes.
- N/A 15. Receiving waters or surface water management systems into which runoff from the developed site will be discharged.
- N/A 16. Location and details of the erosion, sediment and turbidity control measures to be implemented during each phase of construction and all permanent control measures to be implemented in post-development conditions.
- N/A 17. Location, grading, design water levels, and planting details of all mitigation areas.
- N/A 18. Site grading details, including perimeter grades.
- N/A 19. Temporary and permanent disposal sites for any excavated material.
- N/A 20. Details of the dewatering plan including: delineation of areas to be dewatered, location(s) of dewatering facilities and discharge.
- N/A 21. For marina facilities, location of any sewage pumpout facilities, fueling facilities, boat repair/maintenance facilities, and fish cleaning stations.
- N/A 22. Location and description of any existing off-site features, such as structures, buildings, wetlands, other surface waters, stormwater ponds, which might be affected by or affect the proposed construction or development.
- N/A 23. Master development plan, for phased projects.

D. Construction Schedule and Techniques

Provide a construction schedule and a description of construction techniques, sequencing and equipment. This information should specifically include the following:

- N/A 1. Method for installing any pilings, seawall slabs or riprap.
- N/A 2. Schedule of implementation of a temporary or permanent erosion and turbidity control measures.
- N/A 3. Method and type of material to be excavated for work in wetlands or other surface waters.
- 4. Source and type of fill material to be used for work in wetlands and other surface waters.
- N/A 5. Dewatering plan including: duration of dewatering; the methods for containing the discharge, methods of isolating dewatering areas, and time dewatering structures will be in place. A Water Use permit may be required for dewatering.
- N/A 6. Methods for transporting equipment and materials to and from the work site. If barges are required for access, provide the low water depths and draft of the fully loaded barge.
- N/A 7. Demolition plan for any existing structures to be removed.
- 8. Provide the name and address of the person who will construct the proposed project.
- 9. Identify the schedule and party responsible for completing construction monitoring, record drawings, and as-built certifications for the project.



E. Drainage Information

- N/A 1. Provide pre-development and post-development drainage calculations, signed and sealed by an appropriate registered professional, as follows:
- Runoff characteristics, including area, runoff curve number or runoff coefficient, and time of concentration for each drainage basin;
 - Seasonal high water table elevations including aerial extent and magnitude of any proposed water table drawdown;
 - Normal, wet season, and design storm elevations of receiving waters;
 - Design storms used including rainfall depth, duration, frequency, and distribution;
 - Runoff hydrograph(s) for each drainage basin, for all required design storm event(s);
 - Stage-storage computations for any area such as a reservoir, closed basin, detention area, or channel, used in storage routing;
 - Stage-discharge computations for any storage areas at a selected control point, such as control structure or natural restriction;
 - Flood routings through on-site conveyance and storage areas;
 - Water surface profiles in the primary drainage system for each required design storm event(s);
 - Runoff peak rates and volumes discharged from the system for each required design storm event(s);
 - Tail water history and justification (time and elevation);
 - Pump specifications and operating curves for range of possible operating conditions (if used in system).
- N/A 2. Provide the results of any percolation tests, where appropriate, and soil borings that are representative of the actual site conditions.
3. Provide the acreage and percentage of the total project, of the following:
- impervious surfaces, excluding wetlands;
 - pervious surfaces (green areas not including wetlands);
 - lakes, canals, retention areas, other open water areas;
 - wetlands.
- N/A 4. Provide an engineering analysis of floodplain storage and conveyance (if applicable), including:
- Hydraulic calculations for all proposed traversing works;
 - Backwater water surface profiles showing upstream impact of traversing works;
 - Location and volume of encroachment within regulated floodplain(s);
 - Plan for compensating floodplain storage, if necessary, and calculations required for determining minimum building and road flood elevations.
- N/A 5. Provide an analysis of the water quality treatment system including:
- A description of the proposed stormwater treatment methodology that addresses the type of treatment, pollution abatement volumes, and recovery analysis;
 - Construction plans and calculations that address stage-storage and design elevations, which demonstrate compliance with the appropriate water quality treatment criteria.
- N/A 6. Provide a description of the engineering methodology, assumptions and references for the parameters listed above, and a copy of all such computations, engineering plans, and specifications used to analyze the system. If a computer program is used for the analysis, provide the name of the program, a description of the program, input and output data, two diskette copies, if available, and justification for model selection.



F. Operation and Maintenance and Legal Documentation

1. Describe the overall maintenance and operation schedule for the proposed system.
2. Identify the entity that will be responsible for operating and maintaining the system in perpetuity, if different than the permittee. Provide a draft document enumerating the enforceable affirmative obligations of the entity to properly operate and maintain the system for its expected life and document the entity's financial responsibility for long term maintenance. If the proposed operation and maintenance entity is not a property owner's association, provide proof of the existence of an entity, or the future acceptance of the system by an entity which will operate and maintain the system. If a property owner's association is the proposed operation and maintenance entity, provide copies of the articles of incorporation for the association and copies of the declaration, restrictive covenants, deed restrictions, or other operational documents that assign responsibility for the operation and maintenance of the system. Provide information ensuring the continued adequate access to the system for maintenance purposes. Before transfer of the system to the operating entity will be approved, the permittee must document that the transferee will be bound by all terms and conditions of the permit.
- N/A 3. Provide copies of all proposed conservation easements, storm water management system easements, property owner's association documents, and plats for the property containing the proposed system.
- N/A 4. Indicate how water and waste water service will be supplied. Letters of commitment from off-site suppliers must be included.
- N/A 5. Provide a copy of the boundary survey and/or legal description and acreage of the total land area of contiguous property owned/controlled by the applicant, including the project site.
- N/A 6. Provide a copy of the deed or other evidence of ownership, or in the case of an applicant, evidence of an easement or other documents evidencing authorization to perform the proposed work.

N/A G. Water Use

1. Will the surface water system be used for water supply, including landscape irrigation, recreation, etc.?
2. If a Water Use Permit has been issued for the project, state the permit number.
3. If a Water Use Permit has not been issued for the project, indicate if a permit will be required and when the application will be submitted.
4. Indicate how any existing wells located within the project site will be utilized or abandoned.



William B. Houghton PE Chartered

Phone/Fax: 941/484-8514

PE License 33150

1124 Hoover St

Mobil: 941/724-6208

e-mail: BillPE33150@msn.com

Nokomis, FL 34275

March 3, 2009

Permit Modification, 9834.001

Section E

A. Site Information

3. The normal water level in all the interconnected lakes is 21.0', determined previously.

All remaining items are N/A.

B. Environmental Considerations

All are N/A

C. Plans

1. The total land area of Barton Farms is 183+ acres with 64.8 acres of lakes.
7. The only impacts to lake 5 will be the proposed replanting of the Littoral Areas from lakes 1 thru 4.
10. Lake 5 is shown on the plans as well as a typical cross section of the planting shelf with water depth.

All remaining items are N/A.

D. Construction Schedule and Techniques

4. Any material required for modification of or making of littoral shelves will come from material stock piled on site from lake excavation.
8. The Littoral Areas will be planted by Creative Wetlands, Inc., Mr. Jim Henslick.
9. The replanting of the Littoral Areas is to begin soon after this modification is approved and weather cooperation. Record drawing and certifications will be completed by Creative Wetlands Inc. and William B. Houghton PE.

All remaining items are N/A.



- E. Drainage Information
3. Total lake areas in Barton Farms is 64.8 Acres
All remaining items are N/A.
- F. Operation and maintenance and legal Documentation
1/2. The overall maintenance, operation and persons or entities responsible
for the operation of this modification will not differ from the original
permit.
All other items are N/A.
- G. Water Use
All items are N/A.



**SOUTHWEST FLORIDA
WATER MANAGEMENT DISTRICT**
6750 FRUITVILLE RD. SARASOTA FL 34240
(941) 377-3722



DISTRICT RECEIPT NO: SA09-00900A

Date Created: 5/12/2009 8:19:13AM

Counter Receipt

Date Modified: 5/12/2009 8:19:17AM

Description: ERP PERMIT FEES

Payment For:

Pay Type: PERSONAL CHECK

Chk/Mo Nbr: 3006

Chk/Mo Date: 5/5/2009

Customer:

Amount: \$800.00

**BARTON FARMS, INC.
4127 BEE RIDGE RD.
SARASOTA, FL 34232**

Comments:

Cashier: MRTURNER

Actual Permit #:

Temp Permit #: SAR1133

Project Name: BARTON FARMS