



**AS-BUILT COMPLETION INSPECTION CHECKLIST-
ENVIRONMENTAL RESOURCE PERMITTING**

(FOR STAFF USE ONLY)

Permit No.: 44009834.005 CT # 381395	Project Name: Barton Farms Littoral Shelf Mod
Name of Inspector: S. Ellis	Date of Inspection: 11/12/2015 (mm/dd/year)
<p>The verification questions listed below are to be answered by District staff during inspection of the permitted project. <u>If needed, answers should be explained on attached reference pages, including ALL "no answers."</u></p>	

PURPOSE OF THE INSPECTION: At the time of inspection, did the following components of the surface water management system appear to be complete and capable substantially in accordance with the permit; including any minor deviations from the permitted construction plans and information, as noted on the as-built completion drawings and information, if submitted by the Engineer of Record? ("Minor deviations" are those that will not prevent the system from functioning in compliance with the applicable District permitting rules.)

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|---|---|---------|
| 1. <u>Statement of Completion and As-built drawings</u> - Submitted as required? | 1. <input type="checkbox"/> Yes; <input checked="" type="checkbox"/> No (Explain) | { } N/A |
| 2. <u>Discharge structures</u> - Locations, dimensions and elevations of weirs, orifices, gates, pumps, pipes, and oil and grease skimmers? | 2. <input type="checkbox"/> Yes; <input type="checkbox"/> No (Explain) | { } N/A |
| 3. <u>Side bank and under drain filters, or exfiltration trenches</u> - locations, dimensions and elevations of clean-outs, collector pipes, connections to control structures and points of discharge downstream? | 3. <input type="checkbox"/> Yes; <input type="checkbox"/> No (Explain) | { } N/A |
| 4. <u>Storage areas for treatment and attenuation (wet or dry, as permitted)</u> - dimensions, elevations, water levels, contours or cross-sections sufficient to contain storage volume within the designed elevations? | 4. <input checked="" type="checkbox"/> Yes; <input type="checkbox"/> No (Explain) | { } N/A |
| 5. <u>System grading</u> - dimensions, elevations, contours, final grades or cross-sections of contributing drainage areas slope to inlets, flow directions and conveyances of runoff slope to the system discharge point(s)? | 5. <input checked="" type="checkbox"/> Yes; <input type="checkbox"/> No (Explain) | { } N/A |
| 6. <u>Diversions/Conveyances</u> - dimensions, elevations, contours, final grades or cross-sections of system facilities used to divert or convey runoff around or through the new system? | 6. <input type="checkbox"/> Yes; <input type="checkbox"/> No (Explain) | { } N/A |
| 7. <u>Wetland mitigation or restoration areas</u> - buffers in-tact, spatial distribution of planting, listed species planted in each zone, number of each species, sizes, live plants; and suitable elevations, dimensions, contours in accordance with designed cross-sections? | 7. <input type="checkbox"/> Yes; <input type="checkbox"/> No (Explain) | { } N/A |
| 8. <u>Areas Reserved for Water Management</u> - designated areas for special use and continuing O&M purpose as shown on permit drawings, or on final subdivision plat or other legal documents recorded in the county public records, showing dedicated rights-of-way, easement locations, etc? | 8. <input type="checkbox"/> Yes; <input type="checkbox"/> No (Explain) | { } N/A |
| 9. <u>Floodplain compensation areas</u> - Identified with no impacts? | 9. <input checked="" type="checkbox"/> Yes; <input type="checkbox"/> No (Explain) | { } N/A |
| 10. <u>Home owners association final documents and any other items</u> - as required by the permitting conditions and complete as permitted? | 10. <input type="checkbox"/> Yes; <input type="checkbox"/> No (Explain) | { } N/A |
| 11. Wells – Are all wells properly identified? | 11. <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain) | { } N/A |

REVIEWER'S NAME/SIGNATURE

PRINTED NAME&TITLE

DATE

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
REGULATORY SUPPORT BUREAU
INSPECTION / INVESTIGATION REPORT PHOTOGRAPHS

Inspector: S. Ellis Date: 11/12/2015 Permit / CT#: 381395 Investigation Type: Asbuilt Inspection

Photo Location:
Barton Farms Lit Shelf Mod

Photo Direction:
East

Comments:
New excavated Lake 5, new littoral shelf at right.



Photo Location:
Barton Farms Lit Shelf Mod

Photo Direction:
SW

Comments:
SW corner of Lake 5 with new littoral shelf.



SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
REGULATORY SUPPORT BUREAU
INSPECTION / INVESTIGATION REPORT PHOTOGRAPHS

Inspector: S. Ellis Date: 11/12/2015 Permit / CT#: 381395 Investigation Type: Asbuilt Inspection

Photo Location: Barton Farms Lit Shelf Mod	
Photo Direction: North	
Comments: Lake 5 where north land bridge was removed, new littoral shelf at left.	

Photo Location: Barton Farms Lit Shelf Mod	
Photo Direction: South	
Comments: Existing Lake 5 outfall CS.	