Nicole Martin
Regulatory Permitting Application Submittal
FW: Hartwood Marsh, Project No. 158467-1
Monday, December 23, 2019 11:01:31 AM
jmao6002.no
Hartwood Marsh Subdivision SIBWMD ERP Application puff

Good Morning - please add the following email and attachment as PAC for 158467-1.

Thank you! Have a wonderful Christmas! Nicole

Senior Regulatory Scientist

Division of Regulatory, Engineering and Environmental Services

St. Johns River Water Management District

Maitland Service Center

601 South Lake Destiny Road, Suite 200 • Maitland, FL 32751

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From: Mark Ausley <mark@bio-techconsulting.com>

Sent: Tuesday, December 10, 2019 11:51 AM

To: Nicole Martin <NMartin@sjrwmd.com>; 'John T. Townsend, PE' <jtownsend@dwma.com>

Cc: Sandra Joiner <sjoiner@sjrwmd.com>

Subject: RE: Hartwood Marsh, Project No. 158467-1

Attached is the updated EA report and associated maps depicting the wetland and surface water boundaries. John Townsend will revise the plans to depict the conservation signage.

Let me know if you need anything else.

Mark Ausley | Project Manager **Bio-Tech Consulting Inc.** 0: 407.894.5969 | C: 407.760.9157 www.bio-techconsulting.com @BioTechConsult

From: Nicole Martin < NMartin@sjrwmd.com>

Sent: Monday, December 9, 2019 3:55 PM

To: 'John T. Townsend, PE' < itownsend@dwma.com

Cc: Mark Ausley <mark@bio-techconsulting.com>; Sandra Joiner <sjoiner@sjrwmd.com>; Nicole Martin <n/><n/>
NMartin@sjrwmd.com>

Subject: Hartwood Marsh, Project No. 158467-1

Good Afternoon John

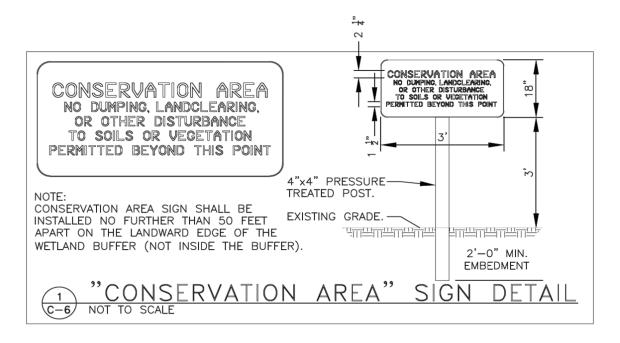
I have reviewed the response received on November 15, 2019 addressing the District's request for additional information (RAI) letter, dated August 16, 2019.

Based on the review of the information provided, RAI Comment No. 3 is still incomplete. The environmental report was not updated to include the all the community types identified within the project boundaries and referenced on the submitted Wetland Table. In addition, the wetland table shows that there is a direct impact of 0.02 acre to the surface water. Based on the site inspection, this area contains aquatic vegetation, provides ecological value to fish and wildlife, and is connected to the wetland system on the north end of the site; therefore, the project does not meet 10.2.2.2 and mitigation will be require. Secondary impacts were not addressed in the response. The District must have reasonable assurance that the remaining wetlands and/or buffers will remain undisturbed. Many applicant's propose to install signs along the landward side of the upland buffers every 50-feet or turn in direction whichever is less, and where the buffer backs up to residential lots, then every other lot line. I have included an included an example of a sign below.

If the applicant does not wish to install signs, other options to provide the District with reasonable assurance that the remaining wetlands/buffers will remain undisturbed are the installation of fencing or to a conservation easement. All applicable plan and environmental figures, must be revised to clearly demonstrate which method will be used, locations and details.

If the conservation easement is an option, please let me know and I will send you the conservation easement package for all the information and documentation needed to obtain a perpetual recorded

Please provide the revised environmental report and the mitigation plan to offset the adverse impacts proposed.



Because of the missing information, the response received on November 15, 2019 is considered a partial. Please provide the missing items no later than December 31, 2019.

Please note that Sandy has not completed her review of the information provided on November $15^{\rm th}$ and therefore additional comments/questions may follow.

Please let me know if you have any questions. Have a good evening, Nicole

Nicole Martin

Senior Regulatory Scientist

Division of Regulatory, Engineering and Environmental Services

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