

## Nicole Martin

---

**From:** Nicole Martin  
**Sent:** Monday, December 23, 2019 10:58 AM  
**To:** Mark Ausley  
**Cc:** Sandra Joiner; Nicole Martin; 'John T. Townsend, PE'  
**Subject:** RE: Hartwood Marsh, Project No. 158467-1  
**Attachments:** Hartwood Marsh Subdivision SJRWMD ERP Application.pdf

Good Morning Mark –

Thank you for providing the updated EA report and the District is in receipt of the revised plans uploaded by John on December 17, 2019.

The 0.02 acres of direct impacts to the surface waters, which contains aquatic vegetation, provides ecological value to fish and wildlife, and is connected to the wetland system on the north end of the site does not meet 10.2.2.2 and therefore mitigation will be require. The freshwater marsh within the surface water feature, which includes primrose willow, pickerelweed, duck potato, maidencane, and torpedo grass, is directly connected to the willow wetland community on the south end of the project area. Based on our site visit, the impact area would be similarly scored to the UMAM scores we assigned to the willow community - 6/6/7 (UMAM: Landscape & Location Support/Water Environment/Community Structure).

In addition, secondary impacts were not addressed in the response. Based on the revised figure, Sheet C301, there is no buffer between the surface water and the proposed stormwater ponds and secondary impacts are likely due to activities associated with the proposed construction of these structures.

Please revise the EA report to include details to the secondary impacts associated with this project and the proposed mitigation plan to offset all adverse impacts.

The conservation signage provided on the revised figures provides reasonable assurance that the remaining wetlands/surface waters/buffers will remain undisturbed from future activities associated with the project (10.2.7(d), A.H. Vol I).

Because RAI Comment No. 3 is still incomplete, the response received on December 10<sup>th</sup> and December 17<sup>th</sup> is considered a partial response. Once the information requested above has been provided, the review timeframes will commence. Please let me know if you have any questions.

John, Sandra asked me to see if you could upload a final set of plans instead of all the amended sheets to eliminate confusion when referencing all the amended sheets in the Technical Staff Report. Thank you!

Hope you have a great Christmas and New Year's, Nicole

Nicole Martin  
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  
Office: (407) 659-4835  
Email: [NMartin@sjrwmd.com](mailto:NMartin@sjrwmd.com)  
Website: [floridaswater.com](http://floridaswater.com)  
Connect with us: [Newsletter](#), [Facebook](#), [Twitter](#), [YouTube](#)



---

**From:** Mark Ausley <[mark@bio-techconsulting.com](mailto:mark@bio-techconsulting.com)>  
**Sent:** Tuesday, December 10, 2019 11:51 AM  
**To:** Nicole Martin <[NMartin@sjrwmd.com](mailto:NMartin@sjrwmd.com)>; 'John T. Townsend, PE' <[jtownsend@dwma.com](mailto:jtownsend@dwma.com)>  
**Cc:** Sandra Joiner <[sjoiner@sjrwmd.com](mailto:sjoiner@sjrwmd.com)>  
**Subject:** RE: Hartwood Marsh, Project No. 158467-1

Nicole,

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.

Thanks

Mark Ausley | Project Manager  
**Bio-Tech Consulting Inc.**  
O: 407.894.5969 | C: 407.760.9157  
[www.bio-techconsulting.com](http://www.bio-techconsulting.com)  
[@BioTechConsult](https://www.instagram.com/BioTechConsult)

---

**From:** Nicole Martin <[NMartin@sjrwmd.com](mailto:NMartin@sjrwmd.com)>  
**Sent:** Monday, December 9, 2019 3:55 PM  
**To:** 'John T. Townsend, PE' <[jtownsend@dwma.com](mailto:jtownsend@dwma.com)>  
**Cc:** Mark Ausley <[mark@bio-techconsulting.com](mailto:mark@bio-techconsulting.com)>; Sandra Joiner <[sjoiner@sjrwmd.com](mailto:sjoiner@sjrwmd.com)>; Nicole Martin <[NMartin@sjrwmd.com](mailto: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 conservation easement.

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

CONSERVATION AREA  
NO DUMPING, LANDCLEARING,  
OR OTHER DISTURBANCE  
TO SOILS OR VEGETATION  
PERMITTED BEYOND THIS POINT

4"x4" PRE-TREATED P

NOTE:  
CONSERVATION AREA SIGN SHALL BE  
INSTALLED NO FURTHER THAN 50 FEET  
APART ON THE LANDWARD EDGE OF THE  
WETLAND BUFFER (NOT INSIDE THE BUFFER).

EXISTING G

1  
C-6

CONSERVATION AR

NOT TO SCALE

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<sup>th</sup> 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  
St. Johns River Water Management District  
Maitland Service Center  
601 South Lake Destiny Road, Suite 200 • Maitland, FL 32751  
Office: (407) 659-4835  
Email: [NMartin@sjrwmd.com](mailto:NMartin@sjrwmd.com)  
Website: [floridaswater.com](http://floridaswater.com)  
Connect with us: [Newsletter](#), [Facebook](#), [Twitter](#), [YouTube](#)



[www.sjrwmd.com/epermitting](http://www.sjrwmd.com/epermitting)

We value your opinion. Please take a few minutes to share your comments on the service you received from the District by clicking this [link](#)

#### Notices

- Emails to and from the St. Johns River Water Management District are archived and, unless exempt or confidential by law, are subject to being made available to the public upon request. Users should not have an expectation of confidentiality or privacy.
- Individuals lobbying the District must be registered as lobbyists (§112.3261, Florida Statutes). Details, applicability and the registration form are available at <http://www.sjrwmd.com/lobbyist/>