From: Ann Amicarelle
To: Athnos, Diana

Subject: Re: Pier Park Northwest

**Date:** Wednesday, November 13, 2019 4:26:34 PM

Attachments: <u>image003.png</u>

Sure! The 4.99 acres of offsite preservation was previously proposed. Because of the revisions to the project back in July, we are now proposing 7.08 offsite preservation. It is in the language just under the first table showing the impacts...the smaller text.

The acreage of onsite preservation changed, which caused us to calculate more offsite preservation.

So the calculation we used to figure out the offsite low quality preservation is below:

2.34 acres of low quality wetland impacts x = 9.36 acres.

Then, 9.36 acres - 2.28 low quality wetland preservation = 7.08 acres of low quality offsite preservation needed to meet the 80:20 rule.

The Conservation Unit preservation is 2.88 acres, which was calculated as 0.3% of the CU. This percentage is determined by following calculation: Project Area (10.27 acres) divided by the Total Developable Area of Sub-Basin (3478.57)  $\times$  100 = 0.295% or 0.3%

The total credits from the BPMB are from low and high quality wetland FUs -- 0.37 HQ and 1.51 LQ (total of 1.88 credits)

Please feel free to give me a call tomorrow if we need to discuss. I am happy to talk to you!:)

Have a great night!
-Ann

Ann Amicarelle Icarus Ecological Services, Inc. (850) 814-5021

On Wed, Nov 13, 2019 at 1:49 PM Athnos, Diana < Diana. Athnos@dep.state.fl.us > wrote:

Ann, so here is what my description says but I'm not sure about the 4.99 acres proposed ce. Can you please clarify for me?

Wetland impacts:

Total area of work in wetlands and other surface waters is 2.74-acres.

A total of 2.34-acres of low quality wetlands and 0.40 acres of high quality wetlands will be directly impacted.

## Wetland mitigation:

- 1. 4.99 acres of wetlands are proposed for conservation easement within the Southwest West Bay Sub-Basin (SWWB), and
- 2. an additional 2.88 acres of wetlands will be placed in the Southwest West Bay Conservation Unit (SWWBCU), and
- 3. a purchase of 1.88 mitigation credits from the Breakfast Point Mitigation Bank.



## **Diana Athnos**

Florida Department of Environmental Protection

Northwest District/Environmental Resource Permitting

**Environmental Consultant** 

Email diana.athnos@FloridaDEP.gov

Office: 850-595-0557

If you have received an authorization from the ERP program, please click on the survey link (below) to provide us valuable feedback about your experience.

Additional web pages:





From: Ann Amicarelle <ann@icaruses.com>
Sent: Tuesday, November 12, 2019 3:04 PM

**To:** Athnos, Diana < <u>Diana. Athnos@dep.state.fl.us</u>>

Cc: Amy Douglas < amy@icaruses.com > Subject: Fwd: Pier Park Northwest

Hey Diana! I hope you are doing well. Amy forwarded me your email and asked me to follow up with you regarding Pier Park Northwest. There were some revisions made to the drawings back in July, and so the onsite and offsite preservervation was also revised. I've attached the table that indicates the preservation and mitigation acreages. I hope this clarifies things, but please let me know if you have any other questions.

Thanks,
-Ann

Ann Amicarelle
Icarus Ecological Services, Inc.
(850) 814-5021

------ Forwarded message ------From: Amy Douglas <amy@icaruses.com>
Date: Tue, Nov 12, 2019 at 2:40 PM
Subject: Fwd: Pier Park Northwest
To: Ann Amicarelle <ann@icaruses.com>

----- Forwarded message -----

From: Athnos, Diana < Diana. Athnos@dep.state.fl.us >

Date: Thu, Nov 7, 2019 at 9:51 AM

Subject: Pier Park Northwest

To: Amy Douglas <amy@icaruses.com>

Hey Amy,

I'm reviewing my permit for Pier Park Northwest, 0376268-001-EA/03 and I'm confusing myself on the mitigation lol.

This is what I have and I just don't think it's quite right. Can you please help?!

Wetland mitigation:

- 1. 4.99 acres of wetlands are proposed for conservation easement within the Southwest West Bay Sub-Basin (SWWB), and
- 2. an additional 2.88 acres of wetlands will be placed in the Southwest West Bay Conservation Unit (SWWBCU), and
- 3. a purchase of 1.88 mitigation credits from the Breakfast Point Mitigation Bank.



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