



March 24, 2026

Clay Winfield  
The Lantern Club

RE: **THE LANTERN CLUB – GOLF COURSE RENOVATION**  
FES Project #25-1927.01  
Existing Golf Course Drainage Redesign

Dear Clay:

This letter is provided to give you a general overview of the proposed drainage modifications that will be designed and permitted as part of your proposed renovation of Hibiscus Golf Club.

The existing Hibiscus Golf Club was originally constructed prior to the current permitting requirements of SFWMD and is designed to collect stormwater runoff from the golf course and surrounding areas and convey that thru a series of ditches, lakes, and drainage pipes in a clockwise direction to an existing control structure at the NW corner that limits discharge to the Lely Canal to the north.

As part of the golf course renovation we will be modifying, moving, and fully reconstructing the existing lakes. The lakes will be excavated deeper to meet the minimum depth requirements and the adjacent lake slopes will be reconstructed to meet the 4:1 minimum lake slopes. Almost all of the existing interconnect pipes will be removed and replaced with new HDPE pipe at proper depths. The existing control structure will be removed and replaced with a new precast concrete control structure while maintaining the existing discharge connection to the Lely Canal. Also, the existing “Lely Hibiscus” drainage pump will no longer be needed. I would anticipate that it will be removed as part of this project.

The drainage calculations for this project will demonstrate that the amount of storage area being provided on the golf course will be increased as part of the renovation. That will result in lower flood stages as required for permitting with SFWMD and the County.

If you have any questions or require any additional information let me know.

Dennis R Shultz

Digitally signed by Dennis R Shultz  
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dnQualifier=A01410C00001970/F1681B201  
BA1, cn=Dennis R. Shultz  
Date: 2026.03.24 11:18:05 -0400

Sincerely,  
Dennis Shultz, P.E.