



April 1, 2022

Barry Kloptosky
Operations Manager
Grand Haven CDD
2 North Village Parkway
Palm Coast, FL 32137

RE: *Pond 14 Bank Erosion*

Dear Mr. Kloptosky:

Kimley-Horn performed a site visit on 03/31/2022 to review the bank condition of Pond 14 behind 41 Osprey Circle.

The bank behind this property was fully vegetated with grass ground cover and one row of cordgrass. The slope angle to the surface water appeared to exceed 2H:1V (Horizontal run to Vertical rise ratio) along the entire property and vertical drop-offs exceeding 10" were observed along the entire littoral zone.

This condition exceeds acceptable criteria for safety (3H:1V max or 10" vertical drop) and should be repaired. A coquina rip-rap installation similar to what has been installed in other areas of Pond 14 should sufficiently address the safety issue and prevent further erosion.

Please contact me at 352-415-1897 or david.sowell@kimley-horn.com should you have any questions or need additional information.

Sincerely,

KIMLEY-HORN

A handwritten signature in blue ink, appearing to read 'D. Sowell'.

David C. Sowell, P.E.
DCS/jmb

Cc: File

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