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April 24, 2015

Attachment "B"

Mr. Ben Dickson
Acting Director
Lee County Department of Community Development
Development Services Division
1500 Monroe Street, 2nd Floor
Ft. Myers, Florida 33901

**RE: *Miromar Lakes*
 Shoreline Erosion Control
 REQUEST FOR ADMINISTRATIVE DEVIATION
 *HM Project No. 2014.031***

Dear Mr. Dickson:

Hole Montes, Inc. is pleased to submit this application for Administrative Deviation for the above referenced project. This request is as follows:

- Deviation from LDC Sec. 10-418.(3) which limits the use of rip-rap and other hardened shoreline treatment to 20% of an individual lake shoreline; to allow up to 65% of the shoreline on the developed portions of the north and south recreational lakes within the Miromar Lakes community at the time of this application, to address the continued erosion of the shoreline.
- Deviation from LDC Sec. 10-418 which prohibits the use of rip rap adjacent to single family uses; to allow for the placement of rip-rap for lake shoreline restoration adjacent to single family homes.
- Deviation from LDC Sec. 10-329(d)(4) which requires lake banks to be sloped at a 6:1 ratio from the top of bank to a water depth of two feet below the dry season water table; to allow for a minimum ratio of 4:1 where turf reinforcement mat is proposed, and a minimum ration of 2:1 where rip rap shoreline is proposed.
- Deviation from LDC Sec. 26-75(d).2. which requires the use of filter fabric when rip rap shoreline stabilization is used; to allow the existing rip rap designated in Phase 1 to remain without the use of filter fabric, until such time as the existing rip rap needs to be repaired or replaced.

The proposed erosion control plan for Miromar Lakes main recreational lakes will utilize rip-rap to address continued erosion of the lake shoreline brought on by power boats and weather generated waves.

- The request for the provision of rip-rap to control erosion is based upon sound engineering practices with respect to efficient erosion control.
- The granting of the deviation is not inconsistent with specific policy directives of the Lee County Commissioners, Ordinances or the Lee Plan based on the fact that the alternative

proposed is for the protection, safety and welfare of the public and by the fact that the use of hardened shorelines has been minimized and utilized where other protective measures would not be successful and would lead to further degradation of the shorelines.

The filing fee of \$1000.00 is included with this submittal. If you have any questions, or require additional information, please contact me.

Very truly yours,

HOLE MONTES, INC.

A handwritten signature in blue ink, appearing to read 'Charles L. Krebs', is written over a horizontal line.

Charles L. Krebs, P.E.
Senior Project Manager/Associate

Dbm/clk
Enclosures
cc: Mike Elgin