



6200 Whiskey Creek Drive • Fort Myers, Florida 33919 • Phone 239.985.1200 • Fax: 239.985.1259

October 7, 2016

Attachment "C"

Mr. Tony Palermo, AICP
Senior Planner
Lee County Community Development Department
Zoning Division
P.O. Box 398
Fort Myers, FL 33902

**RE: Miromar Lakes Resort Village Phase 1
Final Plan Approval
ADD2016-00148**

Dear Mr. Palermo:

Please accept this letter as the requested justification for the use of rip rap over other shoreline stabilization treatments for portions of the proposed lake shoreline connected with Miromar Lakes Resort Village Phase 1.

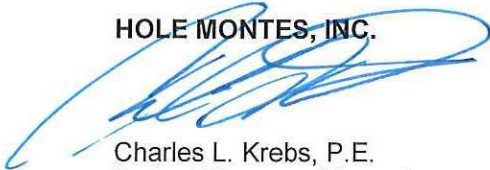
- The request for the provision of rip-rap to control erosion is based upon sound engineering practices with respect to efficient erosion control. Through years of developing neighborhoods around the recreational lake, we have been able to witness how the design of the lake shoreline interacts with wind, water currents and waves generated by recreational boaters and naturally occurring weather conditions.
- The continuing use of rip rap is not inconsistent with specific policy directives of the Lee County Commissioners, Ordinances or the Lee Plan. The proposed shoreline treatment is for the protection, safety and welfare of the public and property.
- The use of rip rap over other shoreline treatment is based on the Engineer's and the Developer's experience in maintaining the shore line using different types of materials such as erosion mats, geo web and rip rap, changes in slopes and traditional shoreline restoration.
- As part of the approval process for ADD2015-00070, we worked with staff to outline where the developer anticipates the need for rip rap and the desire of the individual residence living around the lake installing rip rap to protect the shore behind their homes. We utilized the results of those discussions in locating the shoreline treatment for Resort Village Phase 1.
- As part of the Final Plan approval process for Phase 1 of the Resort Village, we have attempted to locate the proposed rip rap along the shoreline in areas we believe will be adversely impacted by either boat traffic and/or wave action from the recreational lake.

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We have updated the Master Concept plan for ADD2015-00070 to reflect the location of Resort Village Phase 1 and updated the calculations to reflect the proposed improvements. If you need any additional information to help approve this application, please feel free to contact me at (239) 985-1200 or at charliekrebs@hmeng.com.

Sincerely,

HOLE MONTES, INC.

A handwritten signature in blue ink, appearing to read 'Charles L. Krebs', is written over the company name.

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

Dbm/clk

Attachments