



## ***Board of County Commissioners***

*1801 27th Street  
Vero Beach, Florida 32960  
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August 20, 2008

Karen Garrett-Kraus  
St. Johns River Water Management District  
525 Community College Parkway SE  
Palm Bay, Florida 32909

**Re: OSLO ROAD BOAT RAMP  
Application No. 4-061-114751-1**

Dear Ms. Kraus:

Due to concerns by regulatory agencies and citizen groups, Indian River County has been required to revise the boat ramp reconstruction in order to get the project approved and meet grant deadlines by the end of August 2008. We are limiting the length, width and depth to the same as the existing boat ramp with the intent not to increase the size and number of boats being launched. It is still the county's concern that with this design some boat trailers may drop off the end of the ramp during launch at low tide. We are marking and signing the end of the boat ramp to inform the public of these limitations. The boat ramp docks will still be included in the project having less than 500 square feet to meet the exemption. The Observation / Fishing Pier has been removed from the Project.

With the reduced scope of the boat ramp we will now be able to meet the exemption requirements from the St. Johns River Water Management District. We are now formally requesting a permit determination for exemption to reconstruct the boat ramp and docks.

As you know last week we formally requested a maintenance exemption to remove material from the top of the existing boat ramp. This was discussed in detail in a meeting with County and SJRWMD Staff on August 4, 2008. The intent was to remove the material over the existing ramp and not have it count toward the 25 cubic yard maximum required for the boat ramp exemption. We pursued this in good faith. We were informed Monday August 18, 2008 that the material over the ramp would have to count toward the total 25 cubic yards. This change in direction caused over a week delay.

We revised the plans again. We will now be placing sheet piling three feet around the proposed boat ramp prior to any excavation. This will limit the excavation and dewatering to only a small area meeting the 25 cubic yard maximum excavation.

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The sheet piling will be placed a minimum of one foot above mean high water and embedded four feet below the lowest point of excavation. Dewatering will be done by providing well points on both sides of the proposed ramp that will be pumped to a primary settling pond (30' x 30' x 2' deep). The water will then drain into a secondary settling pond (30' x 30' x 2' deep). The final outfall will drain into an area contained by double turbidity barriers.

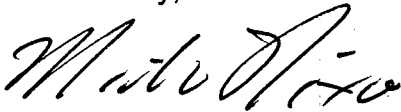
Attached are:

- 5 sets of the revised plans.
- Revised ERP
  - Section A (Parts 1, 2, 3, 5 & 7)
  - Section C
  - Table 4

Tables 1&2 no longer apply and can be removed.

Thank you for your assistance in this process. Please contact me at (772) 226-1986 if you have any questions or concerns.

Sincerely,



Michael D. Nixon, P.E.  
Roadway Production Manager

cc: James W. Davis, P.E., Public Works Director  
Chris J. Kafer, Jr., P.E. County Engineer  
Arjuna Weragoda, P.E., Project Engineer  
George Kulczycki, GKE