## LIDO/Big Pass Project: Questions  to ACOE   December 5, 2013   SKA Meeting

 What portions of the Lido shoreline are considered critically eroded ?
 Are these areas open to the public or is access from private property?

How does a shoreline receive 'critically eroded' designation?  Are there regulatory definitions that govern such a designation and which must be satisfied?

Where/when has renourishment occurred previously on Lido? Is there a primary cause of recent erosion?

Have you been asked by any other entity to modify or dredge Big Pass in the last 15 years?   If so, what was the outcome?

 What will be done to help Lido in the next two years without this plan?

 What volume of sand source is needed to complete your plan for renourishment (showing the percentage in comparison to the source would be helpful)  Would your harvesting be a "one time taking" event from the Big Pass Ebb Shoal?

The state beach management plan mentions "offshore sources" for the taking of sand for renourishment.  What is the definition of "off shore" for a sand source and under what conditions may it be taken?

Who/what agencies or governmental bodies  (State, County, Federal) must approve the location of sand dredging/ harvesting? What are the governing bodies for Groin/shoreline hardening in open waterways and coastal zones?

Since your  presentation to City and County Commissioners, has new information from regulatory or government bodies suggested a modification in  planning or process for this project?

 What studies of down drift shorelines of potential impact from this project (i.e., Bay Island and Siesta Key) regarding wave action, current speed and volume, or sea bed changes, have been completed?

 What is the timeline for such a project, regarding the permit and approval process, funding issues.  Have you already submitted a request for permitting?


Could you describe how an Independent  Peer Review could best be provided? Is there a BEST PRACTICES model which guides how a such an Engineering project can be Peer reviewed without bias or conflict of interest?