



# Florida Department of Environmental Protection

Marjory Stoneman Douglas Building  
3900 Commonwealth Boulevard  
Tallahassee, Florida 32399-3000

Charlie Crist  
Governor

Jeff Kottkamp  
Lt. Governor

Michael W. Sole  
Secretary

August 14, 2008

Mr. Don Butler, Chief Administrator  
Gulf County  
1000 Cecil G. Costin Sr. Blvd.  
Port St. Joe, FL 32456  
c/o

Mr. Michael Dombrowski  
MRD Associates, Inc.  
543 Harbor Blvd., Ste. 204  
Destin, FL 32541

## **REQUEST FOR ADDITIONAL INFORMATION (RAI #1)**

JCP File Number: 0289951-001-JC, Gulf County  
Applicant Name: Gulf County  
Project Name: Cape San Blas Stump Hole Revetment

Dear Mr. Dombrowski:

This letter is to acknowledge receipt of your application for a Joint Coastal Permit, pursuant to Chapter 161 and Part IV of Chapter 373, Florida Statutes; and authorization to use state-owned submerged lands, pursuant to Chapter 253 and 258, Florida Statutes.

Please be advised that your permit application is considered to be incomplete as provided for by Chapter 120.60, Florida Statutes, and Rule 62B-49, Florida Administrative Code. Receipt of information listed below is required. The items of information are numbered to correspond with the item numbers on the application form.

When replying to this Request for Additional Information (RAI), please address your response to my attention (the undersigned permit processor). Please keep your RAI response separate from Scope of Work (SOW) submittals to the Project Manager in the Bureau's Beach Erosion Control Program. Misdirecting your response or combining your response with SOW matters will delay the review of your application. Please feel free to **courtesy copy** any other individuals with your response, but only responses addressed to the permit processor will be reviewed as part of your permit application.

**Please submit three (3) hard copies of your response. Also, please prepare and submit one (1) electronic copy of your response (response document text, all attachments, and drawings) and submit it on a CD in Adobe Acrobat Reader® (.pdf) format.**

8. A new construction JCP permit will be authorized for five years.
14. You state that the project area is partially owned by Gulf County, the state of Florida, and the federal government. Have Florida DOT and the U.S federal government provided comments on the proposed work?
17. A legal property description and acreage of any sovereign submerged land that would be encompassed by the requested lease or easement, plus two (2) prints of a survey prepared, signed and sealed by a person properly licensed by the Florida State Board of Land Surveyors.  
Is there an existing easement for the existing revetment? If so, please provide that easement/ BOT #.
23. Complete sets of construction plans and specification for the proposed activity, certified by an engineer duly registered pursuant to Chapter 471, Florida Statutes. The plans shall clearly distinguish between existing and proposed structures and grades, and shall include the following:
  - c. Details of construction, including materials and general construction procedures and equipment to be used (e.g., construction access, dredging method, dredged material containment, pipeline location).  
  
You state in the project description that approximately 37,000 tons of existing granite stone will be removed and regarded. Please explain in more detail how the stone will be removed & where it will be disposed.
24. In addition to the full-size drawings requested above, the information required under Paragraphs (20), (22) and (23) above shall be provided on 8 1/2-inch by 11-inch paper, certified by an engineer duly registered pursuant to Chapter 471, Florida Statutes. Each drawing shall include an accurate scale or dimensions, and all information shown on the drawing shall be clearly legible.
29. Detailed information on season of occurrence, density, and location of threatened or endangered species whose range occurs within the proposed activity.

Please confirm if beach mice inhabit the project area (including any stockpiling and equipment storage areas) where dunes and dune vegetation are found.

30. Results of available wildlife surveys that have been conducted on the site, and any comments pertaining to the proposed activity from the Florida Fish and Wildlife Conservation Commission.

I was not able to access the referenced website for the shorebird surveys. Please submit this information.

31. Has NMFS provided comments on this project?

33. Analysis of the expected effect of the proposed activity on the coastal system including but not limited to:

c. The application indicates that this information is not applicable. This information is only not applicable for a consistency determination with an adopted inlet management plan, which does not exist because Stump Hole is not yet the site of a tidal inlet. However, the applicant still needs to demonstrate consistency with the adopted *Strategic Beach Management Plan* (2008). Stump Hole is part of the 1.2-mile long designated critically eroded area referred to in the plan as Cape San Blas, Gulf county, R105.5-R111.5. The strategy adopted by the Department is “Monitor.” This item will remain incomplete pending a determination of consistency with the adopted plan.

e. The application provides the wrong answer. The question relates to cumulative impacts, not tidal inlets.

Attachment B. No specifications were provided for Mirafi Filter Fabric or Triton Marine Mattress. Please provide this information. If it is practical to provide a sample, that would likewise be appreciated.

Attachment B. The design bottom elevation for the revetment varies between -10 to -12 feet NAVD. This is considered an appropriate elevation for the selected design conditions. However, we have experienced revetment construction projects dating to the mid-1960’s, and all have struggled to toe-in a revetment to depths below sea level when constructed “in the dry.” In submerged conditions, there have likewise been difficulties achieving structural depths greater than a few feet below grade. It is anticipated that a contractor may have to employ special construction techniques to achieve the design depths for this revetment, including the temporary installation of a wall seaward of the revetment toe. Please describe the special construction techniques that you anticipate employing for this project, including the temporary materials that you anticipate the contractor will use.

Attachment L. Section 4.2. Structural Design Elements: a) Crest Elevation. Would there be a problem if the contractor had to exceed the design crest elevations due to armor stone dimensions? Should some clarifying allowance be

incorporated into the design specifications to permit some discretionary exceeding of the design elevation?

35. Describe any methods proposed to protect threatened or endangered species. Are there any beach mice inhabiting the general project area?
37. A narrative description of any proposed mitigation plans, pursuant to Rule 62-345, F.A.C., including purpose, a comparison between the functions of the impact site to the mitigation site, maintenance, monitoring, estimated cost, construction sequence and techniques. For proposed artificial reefs, indicate the water depth, depth of sand overlying bedrock, proposed relief and materials (type, size and shape).

There appear to be vegetation (presumably sea oats) on the south/ southeast side of the project that will be impacted by construction. What will be done to avoid the existing vegetation?

39. A fee, as set forth in Rule 62B-49.006, F.A.C. In order to calculate the fee, please provide the following: the acreage of proposed filling seaward of the MHW line; the acreage of proposed dredging; the cubic yardage of fill to be placed on the beach (above and below the MHW line); the cubic yardage of material to be dredged from an inlet and then placed either in an upland or offshore disposal site; the length of rigid coastal structures (groins, breakwaters, jetties, seawalls and revetments); and the number of inlet-related structures (new channels, sand traps and bypassing plants).

The sum of the fees required by Chapters 62-4, 62B-41, and 18-21, Florida Administrative Code, has been calculated as **\$35,025.00**. Rule 62B-41 requires \$34,000.00, Rule 62-4.050(4)(d) requires \$500.00, and Rule 18-21 requires \$525.00 for the processing of the easement.

The Department acknowledges receipt of the request from Gulf County to be exempt from the required permit fee, however a few items that are required for consideration are still needed. Please provide the following information:

1. Evidence that Gulf County is less than 75,000 people or Gulf County is not in a MSA.
2. Documentation that the percentage of assessed property value that is exempt from ad valorem taxation is higher than the statewide average for the fiscal year. This can be shown with:
  - a. documentation of the percentage of assessed property value that is exempt from ad valorem taxation, for this fiscal (current) year.
  - b. the statewide average of property value exempt from ad valorem taxation, for this fiscal (current) year.

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Please publish the enclosed **Notice of Application**. Pursuant to Section 403.815, Florida Statutes and Rule 62-110.106, Florida Administrative Code, you (the applicant) are required to publish at your own expense the enclosed Notice of Application. This notice shall be published one time only within 14 days, in the legal ad section of a newspaper of general circulation in the area affected. For the purpose of this rule, "publication in a newspaper of general circulation in the area affected" means publication in a newspaper meeting the requirements of Sections 50.011 and 50.031, Florida Statutes, in the county where the activity is to take place. The applicant shall provide proof of publication to the Department within seven (7) days of publication.

If the applicant fails to provide all information required to complete the application within six (6) months after a request for additional information has been sent, the staff will close the permit application file after written notice to the applicant, except that a request for an extension of time for a period agreeable to the Department, but not to exceed one year, shall be granted upon demonstration by the applicant that the delay in completion of the application has been caused by matters beyond the control of the applicant. Application files closed under these procedures shall be closed without prejudice and a new application, accompanied by the appropriate fee, shall be required to renew the application.

If the processing of the application is prolonged, or if a storm event is known to have altered the shoreline such that the staff determines that the topographic and bathymetric survey data is no longer adequate to complete its analysis, then an updated survey shall be required as specified in Item No. 20 above. In the event that an updated survey is required, the application shall be treated as an amended application.

If I may be of any further assistance, please contact me at the letterhead address (add Mail Station 300) or by telephone at (850) 414-7756.

Sincerely,



Jamie Christoff  
Bureau of Beaches and Coastal Systems

Enclosure: Public Notice of Application

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cc:

Barbara Ruth, EA, DEP, District Office  
Michael Barnett, BBCS  
Paden Woodruff, BBCS  
Martin Seeling, BBCS  
Roxane Dow, BBCS  
El Kromhout, BBCS  
Becky Prado, BBCS  
Lainie Edwards, BBCS  
West Gregory, OGC  
Lori Ortega, Field Engineer  
Robert Brantly, BBCS  
Phil Ciaravella, Project Manager  
Kim Wren, St. Joseph Aquatic Preserve  
Brian Addison, Park Manager  
John Himes, FWC  
Robbin Trindell, FWC  
Lorna Patrick, USFWS