

FEDERAL EMERGENCY MANAGEMENT AGENCY
COASTAL ANALYSIS FORM

O.M.B. No. 3067-0148
Expires September 30, 2005

PAPERWORK REDUCTION ACT

Public reporting burden for this form is estimated to average 1 hour per response. The burden estimate includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the needed data, and completing, reviewing, and submitting the form. You are not required to respond to this collection of information unless a valid OMB control number appears in the upper right corner of this form. Send comments regarding the accuracy of the burden estimate and any suggestions for reducing this burden to: Information Collections Management, Federal Emergency Management Agency, 500 C Street, SW, Washington DC 20472, Paperwork Reduction Project (3067-0148). Submission of the form is required to obtain or retain benefits under the National Flood Insurance Program. **Please do not send your completed survey to the above address.**

Flooding Source:

Note: Fill out one form for each flooding source studied

A. COASTLINE TO BE REVISED

Describe limits of study area:

B. EFFECTIVE FIS

The area being revised in the effective FIS was studied by detailed methods using (check all that apply):

- | | |
|--|---|
| <input type="checkbox"/> Storm surge modeling | <input type="checkbox"/> Wave setup computations |
| <input type="checkbox"/> Wave height computations | <input type="checkbox"/> Wave runup computations |
| <input type="checkbox"/> Wave overtopping computations | <input type="checkbox"/> Dune erosion computations |
| <input type="checkbox"/> Primary Frontal Dune Assessment | <input type="checkbox"/> N/A (area not studied by detailed methods) |

C. REVISED ANALYSIS

1. Number of transects in revised analysis:

2. Information used to prepare the revision (check all that apply):

- Wave setup analyses (complete Items 3, 4, and 5 below)
- Stillwater elevation determinations (complete Item 3)
- Erosion considerations (complete Item 4)
- Wave runup analysis (complete Items 4 and 5)
- Wave height analysis (complete Items 4 and 5)
- Wave overtopping assessment (complete Items 4 and 5)
- More detailed topographic information (complete Section E)
- Shore protection structures (attach completed Coastal Structures Form - Form 5)
- Primary frontal dune assessment (complete Item 5)
- Other, attach basis of revision request with explanation

3. Stillwater Elevation Determination

a. How were stillwater elevations determined?

- Gage analysis (If revised gage analysis was used, provide copies of gage data and revised analysis.)
- Storm surge analysis
- Other (Describe):

b. Specify what datum was used in the calculations:

If not the FIS datum, have the calculations been adjusted to the FIS datum? Yes No Conversion factor:

c. If revised storm surge analysis, was FEMA's storm surge model utilized? Yes No

d. If FEMA's storm surge model was used, attach a detailed description of the differences between the current and the revised analyses, and why the revised analysis should replace the current analysis.

e. If wave setup was computed, attach a description of methodology used.

Amount of wave setup added to stillwater elevation: _____ feet

