HURRICANE KATRINA SURGE INUNDATION and ADVISORY BASE FLOOD ELEVATION MAP
Plaquemines Parish, Louisiana
Map Number: LA-S37

Date of Event: August 29, 2005
Date of Map: June 6, 2006

OVERVIEW MAP

LEGEND

State Boundary
Parish Boundary
Flood Advisory Related Data

- Path of the Eye of Hurricane Katrina
- 3 ft Above LEVEE Criterion Applies
- Vertical Control Point
- Hurricane Katrina Related Data
  - Preliminary Indoor High Water Mark
  - Preliminary Outdoor High Water Mark
  - Preliminary Detritus High Water Mark
  - Limit of Katrina Surge Inundation

HOW TO READ THIS MAP

In green-shaded areas, the Advisory Base Flood Elevation (ABFE) to be used for retrofitting at a particular property is higher than the two options above.

1. Current, effective Base Flood Elevation (BFE) shown on the community’s Flood Insurance Rate Map (FIRM). It is based on the highest existing Adjacent Grade (HAG) on the building site. The HAG is defined as the highest natural elevation of the ground surface prior to construction next to the proposed walls of a structure.

Using the finalized data, FEMAs’ has mapped the areas of the Parish where each of these two options will be applied.

In green-shaded areas, FEMAs’ recommends that the first floor of the building (including basements) be elevated to 3 feet above HAG at the building site.

Notes:
- Measurements in feet relative to the National Geodetic Vertical Datum of 1929 (NGVD29). Studies show significant variability of the conversion factor between NAVD88 and the NGVD29 in Plaquemines Parish. Users should refer to the parish specific FIRM Flood Frequency guidelines for further information.
- Intentional data extractions from survey, boundary High Water Marks, and selected areas (e.g. levees) are not included in these maps.

Maps for Advisory Purposes Only - Not for Insurance Rating Purposes
For insurance rating purposes, refer to the community’s selected Flood Insurance Rate Map (FIRM), available from your local government or the FEMAs’ Map Services Center: (800) 358-9616 (http://msc.fema.gov)
For more information on these advisory maps, please see: http://www.fema.gov/pdf/hazard/floodinsurance/firmservices/parametric_paradigm.pdf

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