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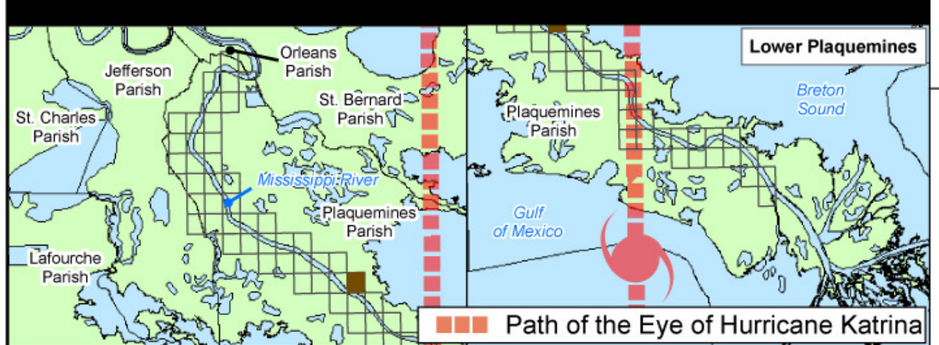
HURRICANE KATRINA SURGE INUNDATION and ADVISORY BASE FLOOD ELEVATION MAP
INSIDE LEVEE-PROTECTED AREAS ADDENDUM #1
Plaquemines Parish, Louisiana

FEMA

OVERVIEW MAP



LEGEND

- State Boundary
- Parish Boundary
- Vertical Control Point[1]
- Levee

Flood Advisory Related Data

- Advisory Base Flood Elevation (ABFE) Zone, including Flood Zone Type (AE, or VE), elevation (in feet)[1], and Parish Sub-Basin Identification Code

Hurricane Katrina Related Data

- Preliminary Indoor High Water Mark[1,2]
- Preliminary Outdoor High Water Mark[1,2]
- Preliminary Debris High Water Mark[1,2]
- Limit of Katrina Surge Inundation[2]

Map Number: LA-P42

Date of Event:
August 29, 2005

Date of Map:
September 21, 2007

0 500 1,000 1,500 2,000
Feet

MAP INFORMATION

This map addendum #1 for Plaquemines Parish, Louisiana, provides updated **Advisory Base Flood Elevations (ABFEs)** for inside-levee areas, except for the Belle Chasse area. Updated ABFEs are based on storm surge modeling completed by the U.S. Army Corps of Engineers (USACE), and reflect the 1-percent-annual-chance stillwater elevation (SWEL) inside levee-protected areas previously identified as "ABFE To Be Determined" on the ABFE maps dated June 5, 2006.

For more information on how the ABFE guidance was determined for inside levee-protected areas in Plaquemines Parish, please see:
http://www.fema.gov/pdf/hazard/flood/recoverydata/katrina/plaquemines_guidance09-21-07.pdf

For ABFEs Outside of Annotated Levee Protected Areas: Please refer to April 12, 2006 Flood Recovery Guidance and ABFE Maps dated June 5, 2006.

Guidance: ***http://www.fema.gov/pdf/hazard/flood/recoverydata/plaquemines_parish04-12-06.pdf***

ABFE Maps: ***http://www.fema.gov/hazard/flood/recoverydata/katrina/katrina_la_plaquemines.shtm***

DATA SOURCES

Aerial Imagery:
USDA National Agriculture Imagery Program, 2004
Flood Zones and Elevations:
FEMA Flood Insurance Rate Maps (Plaquemines Parish, 1993)
High Water Marks:
FEMA (Identified and surveyed Sept-Dec., 2005)
Vertical Control Monuments:
National Geodetic Survey
Storm Track:
NOAA National Weather Service

Notes:

[1] Measured in feet relative to the North American Vertical Datum of 1988 (NAVD88). Studies show significant variability of the conversion factor between NGVD29 and the NAVD88 in Plaquemines Parish. Map users should refer to the parish-specific FEMA Flood Recovery guidance for further information.

[2] Inundation limits estimated from surveyed, surge-only High Water Marks. Local wave effects (wave heights and wave runup) are not included in these elevations. The extent of inundation inside levee-protected areas is not shown.

MAPS FOR ADVISORY PURPOSES ONLY - NOT FOR INSURANCE RATING PURPOSES

For insurance rating purposes, refer to the currently effective Flood Insurance Rate Map (FIRM), available from your local government or the FEMA Map Service Center (1-800-358-9616/ http://msc.fema.gov)

For more information on these advisory maps, please see http://www.fema.gov/hazard/flood/recoverydata/katrina/katrina_la_index.shtm