JOINS PANEL LA-AA34

ABFE
EL -1.5 ft or
3 ft above HEAG

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3 ft above HEAG

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EL -1.5 ft or
3 ft above HEAG

ABFE
3 ft above HEAG

ABFE
EL -1.5 ft or
3 ft above HEAG

ABFE
To Be Determined

See Effective FIRM

Mississippi River

AT0357
5.5

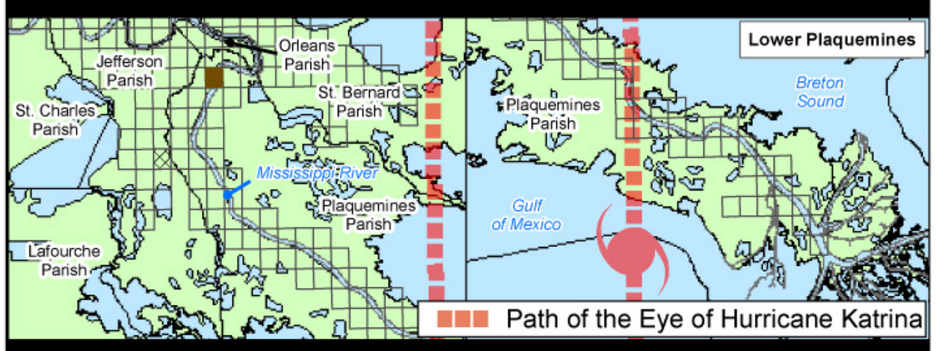
NOBLE DR
VICTORIA DR
406
LIBERTY ST
WOODLAND HWY
SAXONY CT
BEDFORD CT
1ST
H ST
MAIN ST
OAK RD
996
3RD ST
WILLOW ST
AVENUE M
2ND ST
1ST ST
AVENUE K
AVENUE J
AVENUE I
AVENUE H
AVENUE G
23
E ST
LARTIQUE ST
LIBERTY LN
C ST
GRAVOLET ST
GOOD NEWS AVE
CAZALA RD
KENNETH DR
EVE ST
KIMBLE ST
RAILROAD
VIDRINE ST
LIVE OAK DR
PARK DR
VERNON ST
DICKSON DR
SHERWOOD DR
BRENTWOOD DR
HUNT ST
SCHLIEF DR
LAKE PARK DR
ROSE MANOR CT
VILLARY ST
HODGE AVE
VOGT DR
AVENUE A
AVENUE B
CUEVAS ST
BELLE CHASSE - BRAITHWATE
ENGLISH TURN RD
COUNTRY MANOR RD
MELVYN DR
BELLE CHASSE ST
MAJESTIC OAKS DR
NEW ORLEANS ST
DEMANDRE ST
BAKER RD
SAINT ANN ST
FORT JACKSON ST
MAGNOLIA DR
PILOTS ALY
JOHNSON LN
BRADLEY PL
GRAND ISLAND ST
DOCTOR GORMAN DR
OAK TREE RD
WOODCHASE ST
LEJEUNE RD
OLIVIER AVE
PICOU DR
39
TIFFANY LN
GIBBONS RD
SCARSDALE RD

JOINS PANEL LA-Z33
JOINS PANEL LA-Z35
JOINS PANEL LA-Y34

HURRICANE KATRINA SURGE INUNDATION and ADVISORY BASE FLOOD ELEVATION MAP
Plaquemines Parish, Louisiana
Map Number: LA-Z34

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), and elevation (in feet)[2]

3 ft Above HEAG Criterion Applies

Hurricane Katrina Related Data

Preliminary Indoor High Water Mark[2,3]
Preliminary Outdoor High Water Mark[2,3]
Preliminary Debris High Water Mark[2,3]
Limit of Katrina Surge Inundation[3]

Date of Event: August 29, 2005
Date of Map: June 5, 2006

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

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

HOW TO READ THIS MAP

In levee-protected areas, **the Advisory Base Flood Elevation (ABFE) to be used for rebuilding at a particular property is the higher of these two options:**

(1) Current, effective Base Flood Elevation (BFE) shown on the community's Flood Insurance Rate Map (FIRM), or
(2) 3 feet above Highest Existing Adjacent Grade (HEAG) at the building site. The HEAG is defined as the highest natural elevation of the ground surface prior to construction next to the proposed walls of a structure.

Using the best-available data, FEMA has mapped the areas of the Parish where each of these two options should be applied:

– In green-shaded areas, FEMA recommends that the first floor of the building (including basement) be elevated 3 feet above HEAG at the building site.

– Outside of green-shaded areas, FEMA recommends that the first floor of the building (including basement) be elevated at or above the BFE shown on the community's FIRM. FEMA has provided the current BFEs on the map above in yellow and black text (for example, "EL 1.5 ft"). The zone or area where each BFE applies is outlined in yellow; these zone boundaries are the same as those shown on the FIRM. If the FIRM does not have a BFE for a particular area, no elevation will be listed on the map above. In those cases, buildings should be elevated to 3 feet above HEAG.

Anywhere in the Parish, the Community Floodplain Administrator may determine a site-specific ABFE rather than rely on the information mapped above. Using detailed topographic data for the site, the Floodplain Administrator can determine what elevation corresponds with 3 feet above HEAG and compare it to the FIRM BFE. Again, FEMA's guidance is that buildings should be elevated to **whichever of those two elevations is higher at the site.**

For more information on how the ABFE guidance was determined for this Parish, please see: ***http://www.fema.gov/pdf/hazard/flood/recoverydata/plaquemines_parish04-12-06.pdf.***

Notes:

[1] Measured in feet relative to the North American Vertical Datum of 1988 (NAVD88).

[2] Measured in feet relative to the National Geodetic Vertical Datum of 1929 (NGVD29). 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.

[3] Inundation limits estimated from surveyed, surge-only High Water Marks. Local wave effects (wave heights and wave runup) are not included in these elevations.

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