JOINS PANEL LA-GG36

JOINS PANEL LA-FF35

JOINS PANEL LA-FF37

JOINS PANEL LA-EE36

ABFE
EL 2.5 ft or
3 ft above HEAG

ABFE
EL -1 ft or
3 ft above HEAG

ABFE
3 ft above HEAG

ABFE
EL -2 ft or
3 ft above HEAG

ABFE
3 ft above HEAG

ABFE
EL -1 ft or
3 ft above HEAG

ABFE
ZONE VE
EL 16

ABFE
ZONE VE
EL 19

Lake Marseille

Lake Michoud

Lagoon Maxent

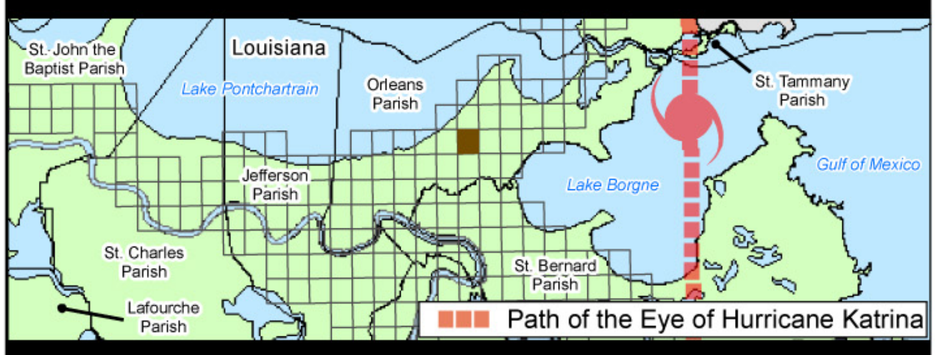
Bayou Michoud

ADVENTURE AVE
FOUNDERS CT
INTREPID ST
PIERRES CT
DOMINIQUE PL
WAYFARER ST
HORIZON DR
HORIZON CT
EXPLORERS AVE
VOYAGEUR DR
CAVELIER DR
MICHOUD BLVD
LAKE FOREST BLVD
NEW HAMPSHIRE DR
RED MAPLE DR
NEW ENGLAND DR
OAK RIDGE DR
MAPLE RIDGE DR
GRAND BAYOU DR
PATIO WAY
CADDO PL
SAINT HELENA PL
KIM DR
WILLOWBROOK DR
STREET A
VANCHU DR
TUDO DR
PALACE ST
SAIGON DR
GILBERT ST
MARSEILLE ST
TREVES ST
ALCEE FORTIER BLVD
HENRI DR
OLED DR
PELTIER ST
LEMANS ST
NEMOURS ST
CANNES ST
BEAUCAIRE ST
REVEL ST
TOULON ST
LAVAL ST
GRANVILLE ST
DWYER BLVD
BISCAY ST
CERNAY ST
CORSICA PL
BRITTANY CT
CHARMES CT
BERGERAC ST
STRASBOURG PL
SAVOIE CT
LOURDES ST
CALAIS ST
SEVRES ST
CHEF MENTEUR HWY
OLD GENTILLY RD
RAILROAD
90

HURRICANE KATRINA SURGE INUNDATION and ADVISORY BASE FLOOD ELEVATION MAP
Orleans Parish, Louisiana
Map Number: LA-FF36

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 (Orleans Parish, 1984)
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/orleans_parish04-12-06.pdf.***

Notes:

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

[2] Measured in feet relative to the National Geodetic Vertical Datum of 1929 (NGVD29). To convert from NGVD29 to the North American Vertical Datum of 1988 in Orleans Parish, subtract 0.2 feet.

[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