JOINS PANEL LA-DD33

ABFE
EL 2 ft or
3 ft above
HEAG

ABFE
ZONE AE
EL 13.2

ABFE
EL -1.5 ft or
3 ft above HEAG

ABFE
3 ft above HEAG

ABFE
EL 4.5 ft or
3 ft above HEAG

ABFE
3 ft above HEAG

ABFE
3 ft above HEAG

ABFE
3 ft above HEAG

See Effective FIRM

Inner Harbor Navigation Canal

Mississippi River

4.3 KLAC-04-27
4.8 KLAC-04-28
2.8 KLAC-07-44
13.2 KLRL-28-06
7.7 KLAC-01-39
11.8 KLRL-27-05
7.4 KLAC-01-34
11.4 KLRL-28-08
10.5 KLAC-01-35

PRIEUR ST
DELERY ST
ROMAN ST
DERBIGNY ST
CLAIBORNE AVE
ROBERTSON ST
ROCLAY ST
URVILLE ST
MARQUE ST
SAINT CLAUDE AVE
RAILROAD
TODD ST
BURGUNDY ST
ROYAL ST
DOUGLAS ST
CHARTRES ST
PETERS ST
BIENVENUE ST
ALHAMBRA ST
JACKSON BARRACKS
LA NATIONAL GUARD
St. Bernard Parish
VILLERE ST
MARAIS ST
URQUHART ST
DAUPHINE ST
RAMPART ST
EL DORADO ST
KENTUCKY ST
SISTER ST
JOURDAN AVE
TENNESSEE ST
ANDRY ST
CHOCTAW ST
LIZARDI ST
FORSTALL ST
CAFFIN AVE
LAMANCHE ST
ALABO ST
BENTON ST
STRAND CT
TRICOU ST
GORDON ST
DESLONDE ST
REYNES ST
EGANIA ST
CHARBONNET ST
TUPELO ST
SAINT MAURICE AVE
FLOOD ST
CAROLINE ST
GUADALCANAL ST
CARMICK ST
SAVAGE ST
OLYMPIA CIR
RAPHAEL SEMMES ST
CONSTITUTION ST
HOMER ST
HUNLEY ST
CONSTELLATION ST
AVENUE K
MERRILL ST
ODEON AVE
HORACE ST
DIANA ST
DE ARMAS ST
LAMARQUE ST
FLORENCE DR
DEBORAH ST
PACE BLVD
ELIZARDI BLVD
SOUTHLAWN BLVD
MURL ST
TITA ST
PTOLEMY ST
LAWRENCE ST
GENERAL MEYER AVE
HOMESTEAD DR
FLANDERS ST
TERRY ST
MICHAEL ST
WILTZ LN
RICHLAND RD
SOCRATES ST
GENERAL COLLINS AVE
HOLIDAY PL
FIVE OAKS DR
BONNER DR
DE BATTISTA PL
STEEPLE CHASE LN
PATTERSON DR

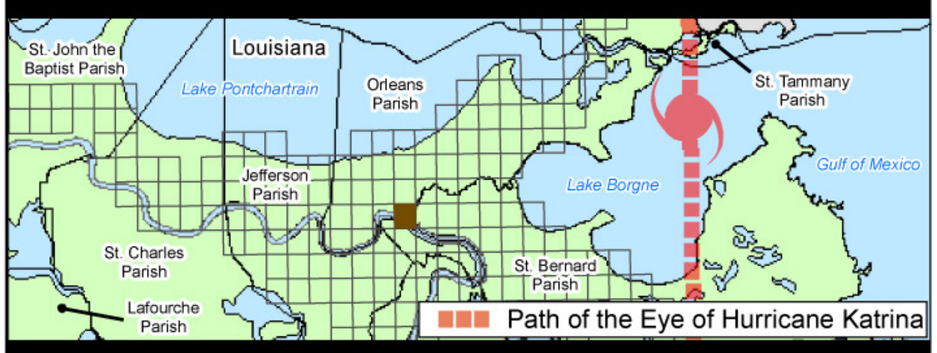
39
46

JOINS PANEL LA-CC32
JOINS PANEL LA-CC34 (SEE ST. BERNARD PARISH)
JOINS PANEL LA-BB33

HURRICANE KATRINA SURGE INUNDATION and ADVISORY BASE FLOOD ELEVATION MAP
Orleans Parish, Louisiana
Map Number: LA-CC33

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