HURRICANE KATRINA SURGE INUNDATION and ADVISORY BASE FLOOD ELEVATION MAP
St. Charles Parish, Louisiana
Map Number: LA-DD22

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

HOW TO READ THIS MAP
In low-protected areas, the Advisory Base Flood Elevation (ABFE) is to be used for rebuilding at a particular property in 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. Seat below Highest Existing Grade (HEAG) of 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 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 building (including basement) be elevated at or above the ABFE shown on the community’s FIRM. FEMA has provided the current BFE at the map area in yellow and black text. Example: "ABFE: 3 feet above HEAG." The city or area where each BFE applies is outlined in yellow. Those areas that are shown on the FIRM that the BFE does not have a BFE to a particular area, no elevation will be listed on the map above. In those cases, buildings should be elevated to 3 feet above HEAG.

For more information on the ABFE guidance, please see the Parish Plan, which is available at: http://www.fema.gov/hazard/floodwater/inundation/flood_plans.htm

Feet
0 500 1000 1500 2000

Flood Advisory Related Data
Advisory Base Flood Elevation (ABFE) Zone, including flood zone (AE, BE, or A1), and elevation (in feet)
3 ft Above HEAG Criterion Applies

LEGEND
State Boundary
Parish Boundary
Flood Advisory Related Data
ABFE 3 ft. above HEAG
ABFE EL 5 ft or 3 ft above HEAG

ABFE ZONE AE
EL 11
ABFE ZONE AE
EL 12
ABFE ZONE VE
EL 10
ABFE ZONE VE
EL 12
ABFE ZONE AE
EL 10
ABFE ZONE AE
3 ft above HEAG
ABFE ZONE AE
5 ft or 3 ft above HEAG

FEMA
OVERVIEW MAP
Louisiana

Louisiana

Path of the Eye of Hurricane Katrina

Notes:
- Flood elevations apply to the National Elevation Vertical Datum of 1988.
- Elevations are referenced to the National Elevation Vertical Datum of 1988.
- St. Charles Parish, southern 0.7 feet
- Elevations referenced from surveyed, surge-only High Water Marks. Local wave effects (wave heights and wave runs) are not included in these elevations.

Date Sources:
Davies, John D. Hazard Mitigation Program, 2004
Florida Council of Engineers
High Water Marks, 2005
Red Cross
National Weather Service
NOAA

Maps for Advisory Purposes Only - Not for Insurance Rating Purposes
For inundation rating purposes, refer to the community’s effective Flood Insurance Rate Map (FIRM), available from your local government or the FEMA Map Service Center (1-800-358-9616). For more information on these advisory maps, please see http://www.fema.gov/hazard/floodwater/inundation/index.shtm