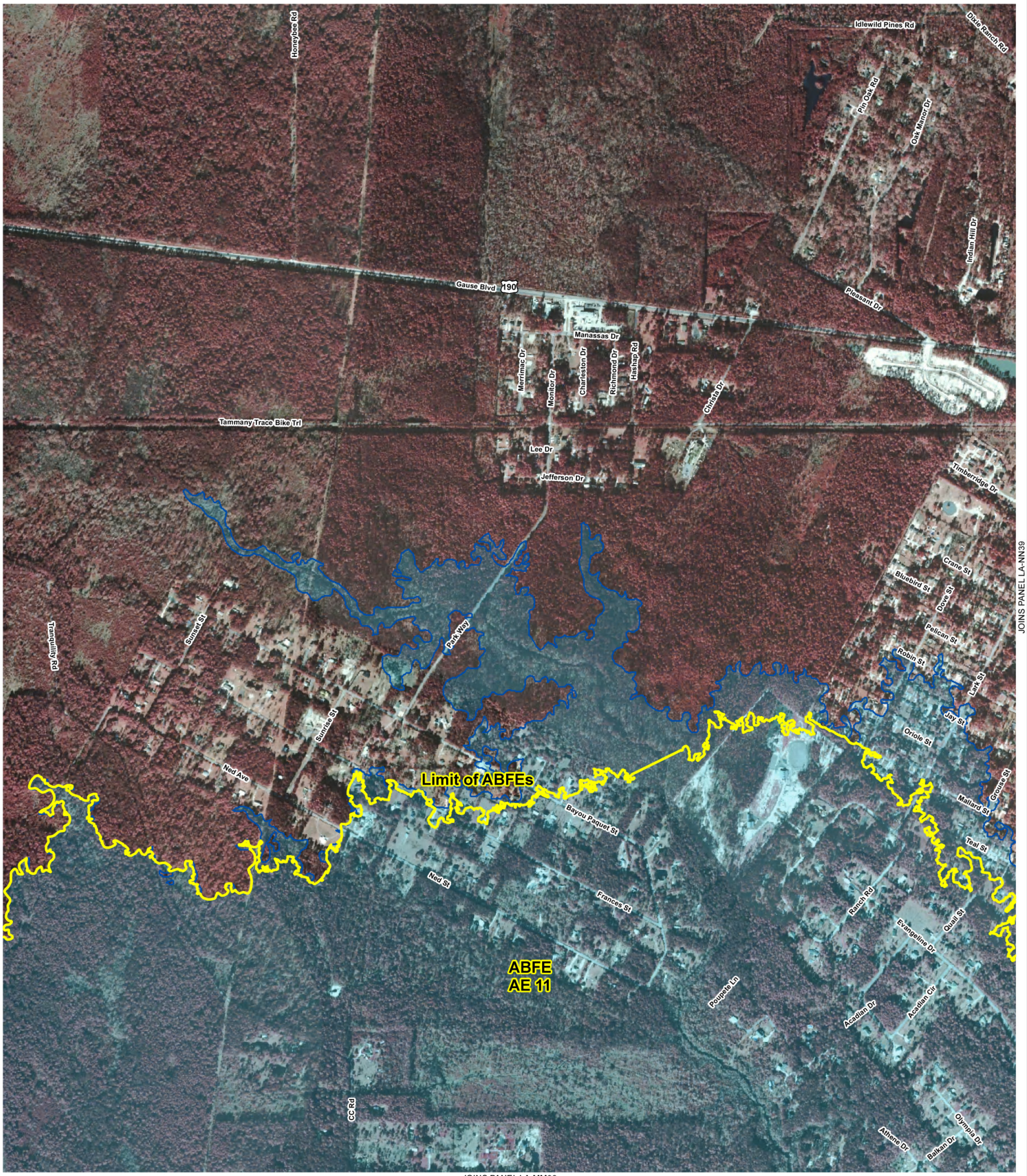


HURRICANE KATRINA SURGE INUNDATION and ADVISORY BASE FLOOD ELEVATION MAP St. Tammany Parish, Louisiana

Date of Event: August 29, 2005
Date of Map: January 18, 2006

Map Number: LA-NN38

FEMA

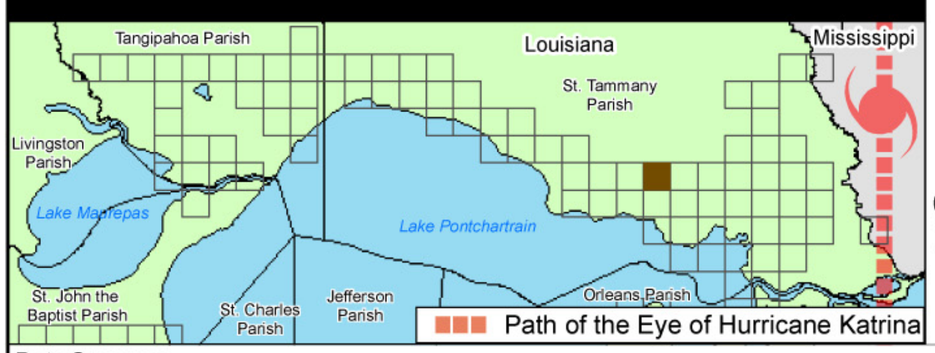
Advisory Base Flood Elevations[1]

This map shows Advisory Base Flood Elevations (ABFEs) developed by FEMA. Please see http://www.fema.gov/hazards/floods/recoverydata/pdf/sttammany_parish11-30-05nh.pdf for more information on how they were determined.

Estimated Katrina Surge Elevations[1,2]

10-12 ft

OVERVIEW MAP



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

LEGEND

State Boundary
Parish Boundary

Flood Advisory Related Data

Advisory Base Flood Elevation (ABFE) Zone[3]
Landward Limit of ABFEs[3]

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

Data Sources:

Aerial Imagery: *USDA, National Agriculture Imagery Program, 2004*
Flood Zones and Elevations: *FEMA Flood Insurance Rate Maps (St. Tammany Parish, 1976-2000)*
High Water Marks: *FEMA (Identified and surveyed Sept-Dec., 2005)*
Storm Track: *NOAA National Weather Service*

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

Notes:

[1] Measured in feet relative to the North American Vertical Datum of 1988 (NAVD88). To convert from NAVD88 to the National Geodetic Vertical Datum of 1929 in St. Tammany Parish, add 0.09 feet.

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

[3] Each whole-foot ABFE shown applies to all properties located in the mapped zone, with zone boundaries outlined in yellow. ABFEs north and west of I-10 reflect freeboard of 1 foot above current, effective Base Flood Elevations (BFEs), and ABFEs south and east of I-10 reflect freeboard of 4 feet above, current, effective BFEs shown on each community's Flood Insurance Rate Map (FIRM).

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)