

# About FloodMaps.LSUAgCenter.com

## Building Site Info

The **FloodMaps Portal** is a core element of the LSU AgCenter hazard-adaptation educational program. It is an on-line, GIS-based system developed to help the people of Louisiana adapt to a changing building environment. Following the 2005 hurricanes, Katrina and Rita, the state adopted a statewide uniform construction code based on the International Residential Code. The code, which includes flood- and wind-resistance design criteria took effect early in the rebuilding period, affecting restoration and replacement of 200,000 structures across south Louisiana.

### Map Effective Date

- Before 2003\*
- Map changes pending
- 2003 or later

\* Area within the parish may have newer maps.



[LSUAgCenter.com/floodmaps](http://LSUAgCenter.com/floodmaps)

## Development Stages and Support

**IRC Basic Wind Speed** With implementation of the building code, Louisiana builders, property owners and permit officials needed a ready reference for wind speed. The Internet-based map portal was first developed to provide a source of BWS as part of the AgCenter's Road Home Rebuilding website. The Road Home program was supported by HUD-CDBG disaster recovery funding.

**Flood Map Open Houses - Inland** The Louisiana State NFIP Coordinator called on University of New Orleans CHART and the LSU AgCenter to offer "Preliminary DFIRM Open Houses" to inland parishes, similar to the events FEMA provided to coastal parishes after Katrina and Rita. State coastal master plan funding from the State Office of Floodplain Regulations in La DOTD supported the first expansion of the internet mapping portal to include flood maps for 15 parishes.

**Flood Maps – Statewide Coverage** The Louisiana State NFIP Coordinator made FEMA 2008 and 2009 Map Modernization funding available to support addition of FIRMs for all parishes to the portal, including picking up the coastal parishes as FEMA's Louisiana Mapping Project (LaMP) came to an end.

**Isaac Recovery – Revised Preliminaries in SE Louisiana** After maintaining the portal several years with no external support the LSU AgCenter was asked to add updated DFIRMs in for Jefferson, Orleans, Plaquemines, St. Bernard, and St. Charles Parishes. These DFIRMs set the flood standard for Isaac mitigation-funded rebuilding projects. Funding for this enhancement came from the state's 2012 CAP SSSE program and also supported reprogramming the site as mobile-friendly.

**Map Information Service – Point-Specific Information** The portal is an information system that provides flood and wind hazard data, LIDAR ground elevation and contact information for local officials based on the user's pin placement. Louisiana 2013 CAP SSSE program funding supported addition of "What does this mean" to the interface, and incorporation of notes from communities about their NFIP and CRS participation, FIRM version used for regulatory purposes, and higher regulatory standards.



The LSU AgCenter floodplain education programs receive support from FEMA Region VI through the Louisiana Department of Transportation and Development, Office of Floodplain Regulations and through the Governor's Office of Homeland Security and Emergency Preparedness, under Katrina Hazard Mitigation Grant Program Project 39.

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