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### **Opening Remarks**

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# Building Disaster Resilient Communities

Lindy C. Boggs International Conference Center at The University of New Orleans Friday, April 8, 2011





## Repetitive Floodless Reduction Project for the States of LA and TX (FEMA)

## www.floodhelp.uno.edu







#### Welcome...

Repetitive Loss Area Analyses and Other Reports Protecting Your Self Protecting Your Pets Protecting Your Home Flood Recovery Flood Insurance Drainage Problems Funding Floodplain Management Community Contacts Secure Portal Access Glossary of Terms FEMA Publications Related Links





#### Welcome...

### Welcome to the Repetitive Floodloss

#### Information Site!

This website is brought to you by the University of New Orleans with funding support from FEMA.

#### Headlines and Information

- <u>Repetitive Loss Area Analyses and Other</u> <u>Reports</u>
- <u>Current Disaster Declarations</u>
- In the News
- Hurricanes Katrina and Rita

#### What to do when...

- You want to be prepared for a flood event
- <u>A hurricane or tropical storm warning has been</u> issued
- Flooding has started
- Your home has just been flooded

If you are a local mitigation management official please <u>contact</u> <u>CHART</u> for more information on the repetitive loss portal: 504-280-5760



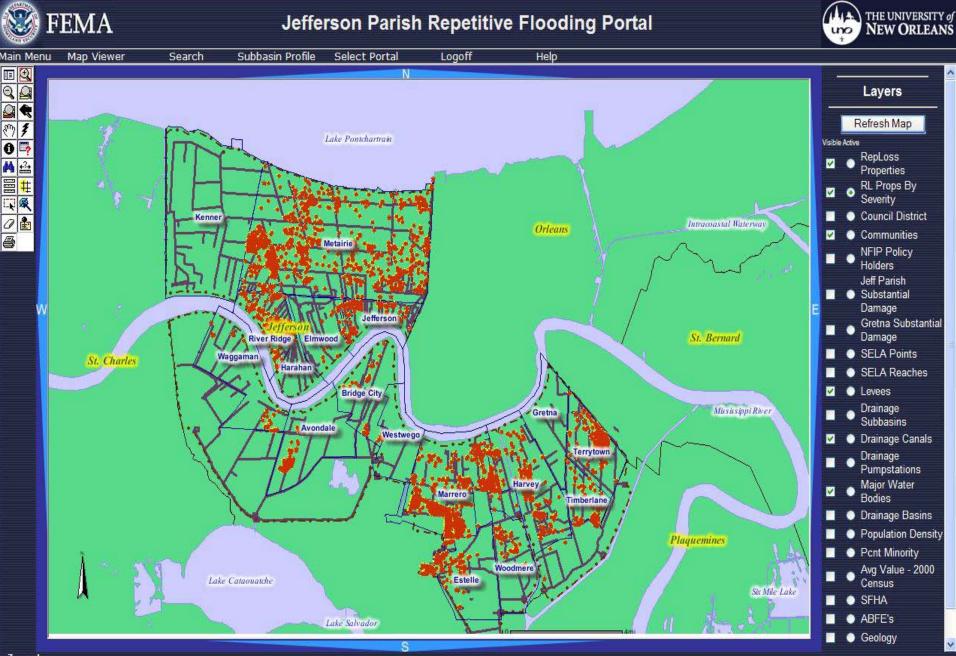


These homes will be protected from the base flood



This homeowner built a small floodwall surrounding the structure

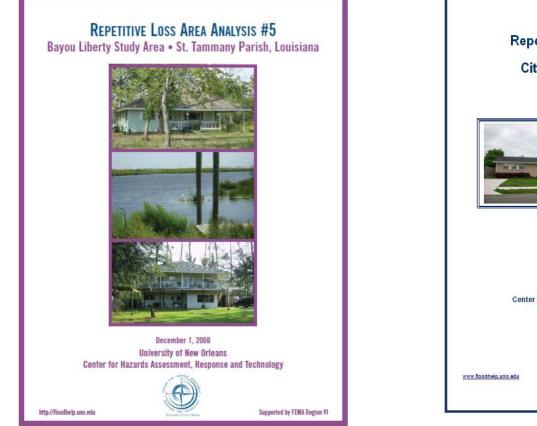
#### Repetitive Loss Area Analyses and Other Reports

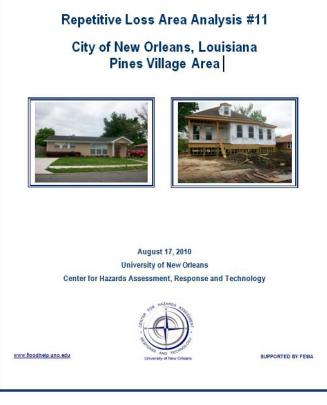


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Zoom In











## **Community-Based Planning for Elderly Evacuation (Grantmakers in Aging)**





### EXECUTIVE PROGRAM IN Resilience and risk managem

## Community Elevation Conversations (PERI)

### Elevated Homes in New Orleans Neighborhoods





Imagining what an attractive elevated home can look like is a challenge to many homeowners contemplating or actually beginning the house elevation process. The hazard center at the University of New Orleans, UNO-CHART, has developed a neighborhood-based map to offer New Orleans residents, community leaders, and others an opportunity to visualize home elevation options. Homeowners can see how others have elevated, including homeowners in their own neighborhood.

Some homeowners may not be sure they want to elevate their homes at all, others may have made the decision to elevate but do not know exactly what they envision for their home's appearance once elevated. CHART hopes this electronic array of © 2006 Terrance Output elevated homes will help with the decision making process.



Go To Neighborhood Map



The map shows a variety of elevated homes raised to all heights of elevation, whether it be the height for Flood Insurance/building ordinance requirements or much higher. It shows many different kinds of first floor treatments, that is, ways of covering or utilizing the space between the house and the ground. How the space is handled often depends on the height of the elevation. Lattice work and masonry are common for more moderate elevations. Shutters and recessed shaded areas appear in some of the higher houses.

© 2006 Terrance Osborne

About This Site



The map shows houses representing owners of different income levels and houses in different states of repair. It features houses that were elevated long before Hurricane Katrina and houses that have been elevated since then. Some photos feature attractive landscaping, others, point to the potential for landscaping. Architectural features, such as staircases, banisters, porches, and detailed exterior design work are highlighted wherever they occur. CHART hopes that through discussion and illustration of home elevation, communities will view mitigation and thus, enhanced safety, as attractive and desirable.

The map of elevated homes has been created by UNO-CHART's Community Elevation Conversation project team with GIS mapping assistance by Michael Wesley. It is sponsored by the Public Entity Risk Institute (PERI) of Fairfax, Virginia.



Elevation Work Nearing Completion

A Successful Elevation Project

The Center for Hazards Assessment, Response and Technology (UNO-CHART) is an applied center focused on community collaboration to encourage and achieve reduced risk from natural hazards.



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## Analysis of Stafford Act Performance for Catastrophes (Ford Foundation)

Achieving Successful Long-Term Recovery and Safety from a Catastrophe: The Federal Role









## Community Education & Outreach (FEMA/ GOHSEP)

- Community Continuity Planning and Mitigation for Community Organizations: Businesses, Government Agencies, Faith Organizations and Non-Profit Groups
- 2. Campus-wide Hazards Resiliency Curriculum & Development of Hazard Mitigation Planning Curriculum
- 3. Risk Literacy
- 4. Disaster Resilient University State-Wide Conference & On-going Collaboration
- 5. Community Executives Program in Risk Management





### www.chart.uno.edu

