

Building Resilience in the Greater New Orleans Region



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2/26/2015

UNO-CHART

- Mission:
 - To assist residents, local and state officials, and communities in understanding and reducing risk to hazards
- Applied Research with focus on mitigation
- Multi-disciplinary
- Established in 2001
- www.uno.edu/chart

Applied Projects

- Repetitive Flood Loss
 - Community Rating System (CRS) Users' Groups
- Sci-TEK
- Community Education & Outreach (CEO)
 - Continuity Planning for Community Organizations
 - Risk Literacy
 - Executive Risk Management
 - Resilience Curriculum
 - Disaster Resistant University Workshops



Community Education & Outreach



Community Education & Outreach

1. Continuity Planning for Community Organizations
2. Hazards Resiliency Curriculum
3. Risk Literacy
4. DRU Workshop
5. Executives Program in Risk Management





Continuity Planning for Community Organizations

Project Background



- Held statewide continuity workshops
- Targeted small community organizations, nonprofits, and faith-based groups



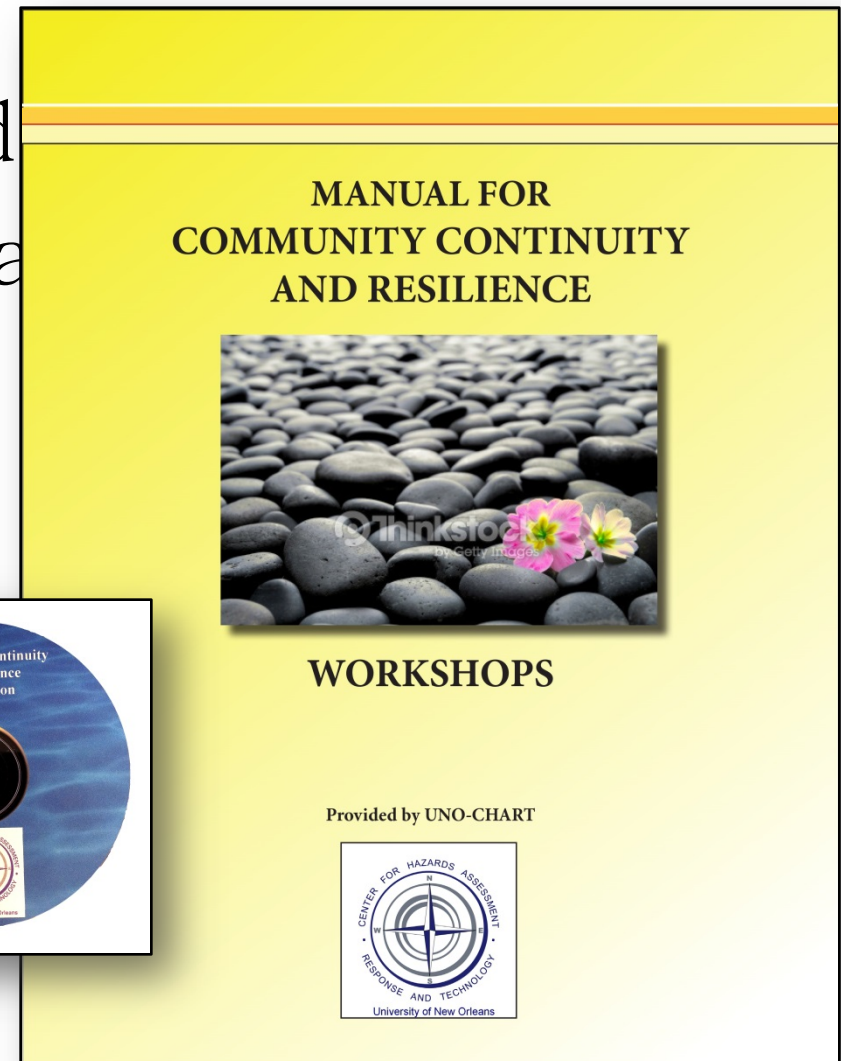
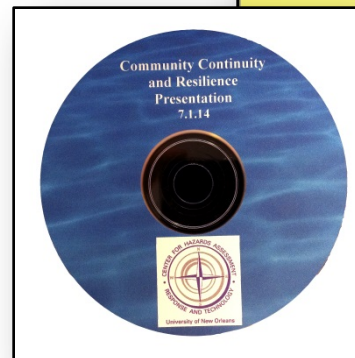
Curriculum Development

- Through focus groups and workshops, created a curriculum for community continuity and resilience
 - Community Resilience
 - Understanding Your Hazards
 - Community Mapping
 - Ideas for Successful Response and Recovery
 - Strengthen Your Continuity Plan



Creation of a Manual

- So that agencies and communities can train themselves



Inside the Manual

- Defining resilience

Resilience

The ability to recover readily from adversity.

The communities that respond best to disasters are ones that are already resilient.



Slide 4

- Explain that the definition of resilience is the ability to recover readily from adversity.
- Point out that the communities that respond best to disasters are ones that are already resilient.

Teaching Tip

Before you continue to the next slide, you may want to ask the participants to give you an example of resiliency in their agency. When you proceed to the

Resilient Communities



Mitigate At-risk Structures



Slide 8

- Finally, explain that resilient communities use mitigation to protect their structures from harm.
- Point out that mitigation includes the processes used to alleviate the effects of disaster.
- Further explain that resilient communities mitigate their at-risk structures by elevating them to protect from flooding and storm surge, obtaining flood insurance, improving drainage, and floodproofing their building, for example. For more information on mitigation visit www.fema.gov/multi-hazard-mitigation-planning.

Teaching Tip


At this point, you may want to ask some of the participants if their structures are mitigated. And, after discussing mitigated and non-mitigated structures, you can talk to the participants about their ideas regarding resilience.

Community Resilience


Inside the Manual

- An in-depth look at hazards

Understanding Your Hazards



Hazards in Louisiana




<ul style="list-style-type: none"> • Climatological Hazards <ul style="list-style-type: none"> – Droughts – Extreme Heat – Flooding – Thunderstorms – Tornadoes – Tropical Cyclones – Wildfires – Winter Weather 	<ul style="list-style-type: none"> • Geological/ Human-Influenced Hazards <ul style="list-style-type: none"> – Coastal Hazards <ul style="list-style-type: none"> • Coastal Erosion • Saltwater Intrusion • Sea Level Rise • Subsidence – Dam Failure – Earthquake – Levee Failure – Sinkhole
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Slide 11


- Explain that per our state hazard mitigation plan, the hazards in Louisiana are divided into climatological and geological/human-influenced. The hazards listed under climatological, or those that have to do with weather, are droughts, extreme heat, flooding, thunderstorms, tornadoes, tropical cyclones, wildfires, and winter weather. The hazards listed under geological, or those that have to do with the earth, are coastal hazards, including coastal erosion, saltwater intrusion, sea level rise and subsidence, dam failure, earthquakes, levee failure, and sinkholes.

Understanding Your Hazards



Flooding





Slide 15

- Explain that this slide illustrates some consequences of flooding, which is a big issue in Louisiana.
- Point out that there are six different types of flooding in Louisiana:
 1. **riverine**, which happens along rivers
 2. **flash flooding**, which happens after heavy rain
 3. **ponding**, which happens when drainage is not effective
 4. **backwater flooding**, which happens when water comes slowly from an unexpected location, such as the flooding in LaPlace during Hurricane Isaac
 5. **urban flooding**, which happens when drainage is not effective in cities
 6. and **coastal flooding**, which can come from sea level rise or storm surges (LA HMP, 2014).

Inside the Manual

- Understanding your role in the community

Thinking About Your Community

Nearby	Functional	Knowledge-Based

Slide 28 - Activity

- Ask the attendees to think about their community, and make a list of all of the nearby knowledge-based communities with whom they come into contact.
- Point out that it is helpful to know the contact information and manager or supervisor of different communities, as they may be of service during an emergency.
- Ask the attendees to share some of the examples of community types they were able to come up with.

Community Mapping

Definition of Community



A community is a group of individuals united by:

- Place
- Shared Interests
- Attachment

Slide 19

- Introduce the community mapping section by explaining that this section explores the concept of community and how organizations can expand their community networks.
- Point out that this section explains how this workshop is not just about the individual and the agency, but the community as a whole. The relationship with the community is what makes an agency more resilient.

Inside the Manual

- Responding to and recovering from events

Ideas for Successful Response and Recovery

What Can Mitigate These Issues?



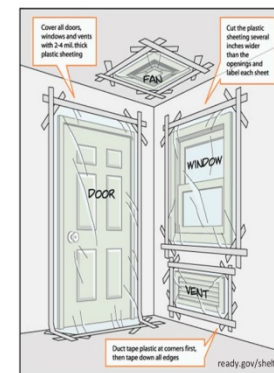
- Identify individual and group needs
- A Plan
 - For both agency and individuals

Slide 39

- Clarify that after returning from disaster, there are successful ways to respond
- Explain that there are ways to mitigate the issues that come up during recovery
- For example, getting involved with the community can help them understand how to help people with

Stay – Guidelines for Sheltering in Place

- Stay inside
- Bring supplies
- Secure the area
- Stay informed




Slide 36

- Explain that sometimes there is no time to evacuate, or you may be told by emergency response agencies to shelter in place. This often occurs during hazardous material events.
- Point out that it is useful to plan and practice how to shelter in place.
- Further explain that guidelines for sheltering in place include staying inside, having a supply kit, securing windows, doors and vents, and staying informed about the event.
- Emphasize that it is important to have a communication plan, and know who is in your building.
- Clarify that they can find more guidelines for sheltering in place at www.ready.gov/shelter, and that you will cover sheltering in place in more depth in the community continuity plan section of the presentation.

Ideas for Successful Response and Recovery

Inside the Manual

- Making a plan



Community Continuity Plan

Back up Location and Continuity Manager

Identify a physical back up location. A back up location is a place you to resume business in the event of an emergency. Enter your back up have alternative locations.

Back up Location

Designate a continuity manager to help deal with issues that come up your continuity manager below.

Continuity Manager

Name _____

Position/Title _____



Community Continuity Plan


Sharing Resources

- Online Disaster Toolkit:

[HOME](#) / [CENTER FOR HAZARDS ASSESSMENT, RESPONSE & TECHNOLOGY](#) / [DISASTER TOOLKIT](#)

[CHART Home](#)
[Disaster Toolkit Home](#)
[Mitigation](#)
[Preparedness](#)
[Response](#)
[Recovery](#)
[Event](#)

Disaster Toolkit



Mitigation

Mitigation means taking steps to prepare for a disaster before it occurs, such as modifying your home, educating your community, or making a hazard mitigation plan. These resources can help you to get an idea of what you can do to better mitigate disaster, including assessment, grants, education and general mitigation techniques.

[Learn more](#)



Preparedness

These resources offer different overviews, guidelines and step-by-step actions that can help your organization to begin the process of disaster preparation. They also identify specific areas of preparation common to several disaster scenarios, and are applicable to most types of organizations. Being prepared can include planning, making an inventory, relocating, acquiring insurance, backing up data, protecting computers, and protecting the home.

[Learn more](#)

Community Education & Outreach

1. Continuity Planning for Community Organizations
2. Hazards Resiliency Curriculum
3. Risk Literacy
4. DRU Workshop
5. Executives Program in Risk Management





Risk Literacy

Literacy, Risk and Mitigation

- Difficulties with vulnerable populations
- Constructing risk message with awareness of literacy issues
- National planning process geared toward high-level readers



Separate Yet Critical Tasks

Learning to
Read

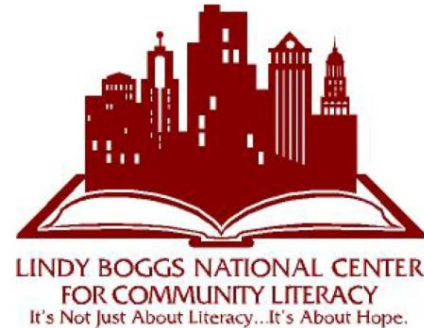
Understanding
Risk



Process

- Ongoing Collaboration with:

- Adult literacy groups
- Literacy providers



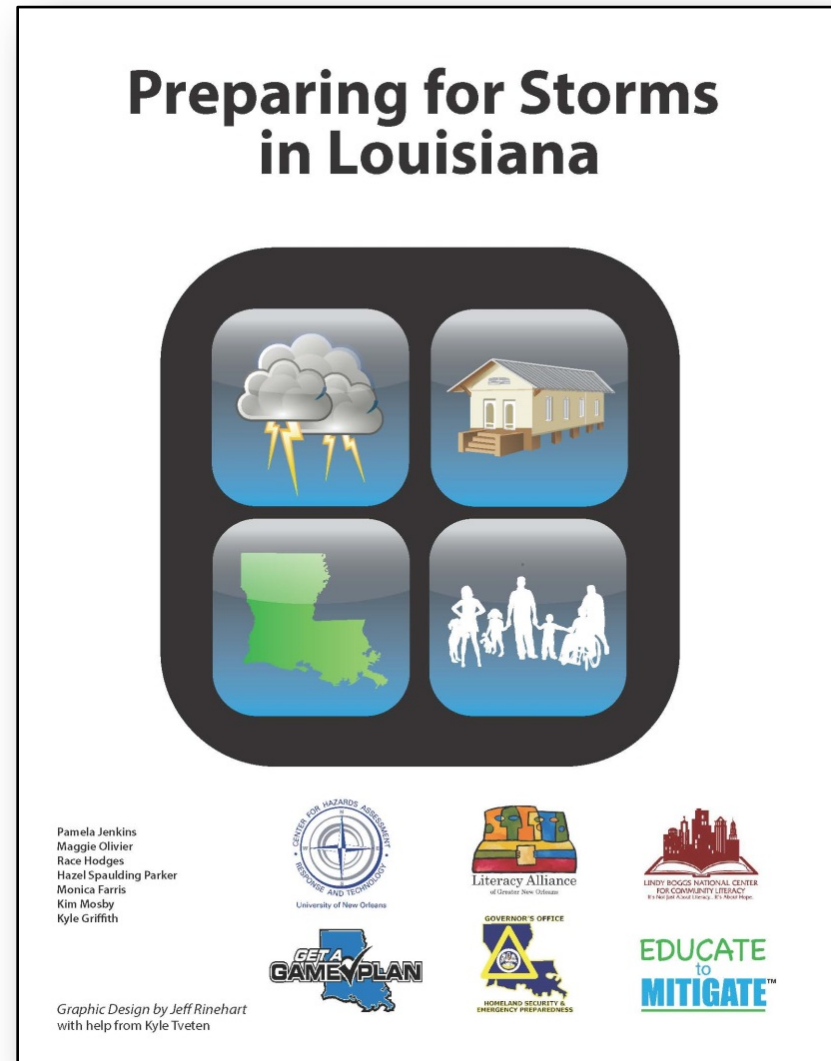
- Review Materials

- Enhance content
- Improve structure



Overview of the Manual

- Plain Language—writing that delivers clear and easy to understand information
- With actions, deconstruct step by step
- Graphics and text that are accessible to



V. Protection

Key Words

- ☒ Flood Insurance
- ☒ Hazard Mitigation
- ☒ Retrofitting

Long-Term Protection for Your Home

1. What does **hazard mitigation** mean?
2. What does **retrofitting** mean?
3. How can you protect your home from flooding?

Things to Know...

Hazard Mitigation

Hazard mitigation is any action you take to protect your life and property from future disaster damages.

Retrofitting

Retrofitting is a change you make to your home to strengthen it from flooding and high winds. Retrofitting is an example of hazard mitigation.

Insurance

- **Flood insurance** helps cover the cost of damages from floods. Only flood insurance covers flood damage from storms. There is a 30-day waiting period on new policies.
- **Homeowners insurance** helps cover the cost of wind damage. Homeowners insurance does not cover flood damage.

Tip:

Both renters and homeowners can get flood insurance. Visit www.floodsmart.gov or call 1-888-379-9531.

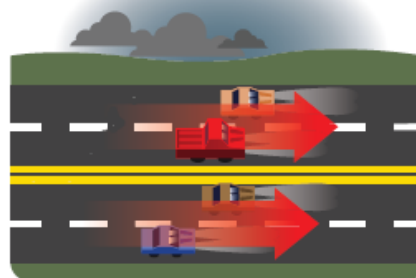


Contraflow

Normal Traffic Conditions



Contraflow Conditions



- Contraflow is when both sides of the interstate are used to evacuate the city.
- Look for signs and directions.
- Some interstate exits will close. You will not be able to take some exits from the interstate during contraflow.



Tip:

- During contraflow, it can take 4 times as long to reach your destination.
- Fill your gas tank because you will have to travel a long distance before you can exit for gas.
- Hotels and shelters fill up quickly, so be ready to drive further.

Cost of Evacuation



Plan ahead for evacuation costs.

Car

Keep your car in good shape.

- ✓ Keep your gas tank full.
- ✓ Check tire pressure.
- ✓ Check your windshield-wiper blades.
- ✓ Check condition of engine oil.

Tip 1:

Leave early to avoid traffic.

Have Enough Money To:

- Fill your gas tank 4 times.
- Pay for 3 nights at a hotel (\$80-\$120/night).
- Eat 3 meals a day at a restaurant for 3 days.

Sample Cost: A New Orleans family of four evacuates to a Shreveport hotel for 3 days. The cost is around \$750.



Cost of Food

Average Price of a Meal:

Fast Food	\$	\$5-15/person
Chain Restaurants	\$\$	\$15-25/person
Fine Dining	\$\$\$	\$25-50/person

Ways to Save:

- Bring food from home.
- Shop at grocery stores.
- Cook your own meals.

Tip 2:

Stay at hotels with microwaves and refrigerators so you can cook your own meals.

Driving Times and Costs

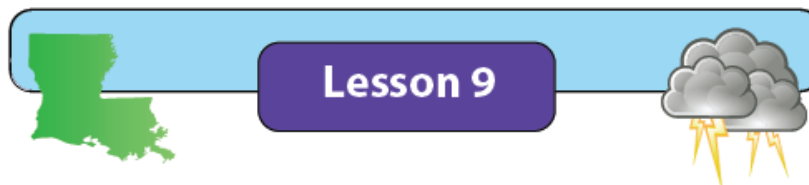
Driving from New Orleans, LA

City	Average Time	Evacuation Time	Miles	Average Price*	Evacuation Price*
Alexandria, LA	3.5 hours	12 hours	220	\$105	\$205
Atlanta, GA	7.5 hours	30 hours	480	220	440
Baton Rouge, LA	1.5 hours	8 hours	80	40	75
Birmingham, AL	5 hours	20 hours	340	160	320
Dallas, TX	8.5 hours	34 hours	520	245	485
Houston, TX	5.5 hours	22 hours	350	165	325
Jackson, MS	3 hours	24 hours	190	95	190
Memphis, TN	6 hours	24 hours	400	185	370
Shreveport, LA	5.5 hours	20 hours	340	160	320

*Round trip based on a gas price of \$3.50 per gallon for a car that travels 15 miles per gallon.

Driving from Lafayette, LA

City	Average Time	Evacuation Time	Miles	Average Price*	Evacuation Price*
Alexandria, LA	1.5 hours	6 hours	90	\$40	\$80
Austin, TX	6 hours	24 hours	375	175	350
Baton Rouge, LA	1 hours	4 hours	60	30	55
Dallas, TX	5.5 hours	22 hours	390	170	365
Houston, TX	3.5 hours	14 hours	215	100	200
Jackson, MS	3.5 hours	14 hours	230	110	215
Lake Charles, LA	1.5 hours	5.5 hours	75	35	70
San Antonio, TX	6 hours	21 hours	410	190	385
Shreveport, LA	3 hours	10.5 hours	210	100	200



Parish Assistance for Evacuation, Know Your Rights, Shelter Basics

(Pages 23, 24 and 25 of the *Preparing for Storms in Louisiana* student manual)

Reading Comprehension Strategy: **Think Aloud**

Framework

Students learn where to find evacuation help and basic information about shelters. The reading comprehension strategy of this lesson teaches students to generate questions as they are reading a passage.

Learning Objectives

The students will-

- Review their personalized list of important words or phrases for Section III.
- React verbally and in writing to evacuation buses and shelters.
- Engage with a passage by vocalizing questions.
- Learn where to find help during an evacuation.
- Learn their rights in a shelter.
- Learn basic tips for staying at a shelter.

Materials

In addition to the materials listed on page 7 of this guide, the instructor will need:

- The lesson 9 previewing video:
<http://bit.ly/18CvtA0> *(1:17 in length)
- 2 videos available at:
<http://bit.ly/18os33P> *(0:23 in length)
<http://bit.ly/1giRMKG> *(0:41 in length)

Preparing for Storms in Louisiana

Evacuation with Elderly or Disabled Persons



Check List

- ☐ Extra Prescription Refills
- ☐ Wheelchair or Walker
- ☐ Personal Medical Devices
- ☐ Backup power source for medical devices
- ☐ Backup plan for health services

Made by UNO-CHART



Preparación para tormentas en Louisiana

Evacuación con personas mayores o con discapacidad



Lista de verificación

- ☐ Recetas adicionales de reabastecimientos de medicinas
- ☐ Silla de ruedas o andador
- ☐ Dispositivo médico personales
- ☐ Fuente de energía de reserva para los dispositivos médicos
- ☐ Plan de respaldo para servicios de salud

Hecho por UNO-CHART



Supply Kit

Safety Supplies

Inside your kit



First Aid Kit



Aspirin / Tylenol



Flashlights



Battery Radio



Wrench



Pliers



Whistle



Batteries

Personal Supplies

Inside your kit



Important Documents
in a waterproof container



3 gallons
water
per person



Canned food



Can opener



Change of clothes and shoes
for each person



Blanket or
sleeping bag
for each person



Towels



Money

Sanitation Supplies

Inside your kit



Soap



Wet Wipes



Hand Sanitizer



Toothbrush



Deodorant



Garbage bags



Toothpaste



Shampoo

Repetitive Flood Loss



University of New Orleans



Project Background

Repetitive Loss (RL): two or more claim payments of more than \$1,000

Severe Repetitive Loss (SRL): four or more claim payments of more than \$5,000 each and the cumulative amount of claims exceeds \$20,000 **or** two separate claims that cumulatively exceed the building's market value.

Privacy Act of 1974: restricts the release of certain types of data to the public

Project Background

- FEMA funded (Region VI)
- **Project Partners:** Solutient, French Wetmore, RL Communities
- Deliverables
 - Rep Loss database and web portal
 - www.floodhelp.uno.edu
 - Area analyses
 - Outreach

The Repetitive Loss Area Analysis (RLAA)

- Flood mitigation plan
 - Identifies the source(s) of repetitive flooding
 - Offers mitigation measures to combat that flooding
 - Includes resident participation

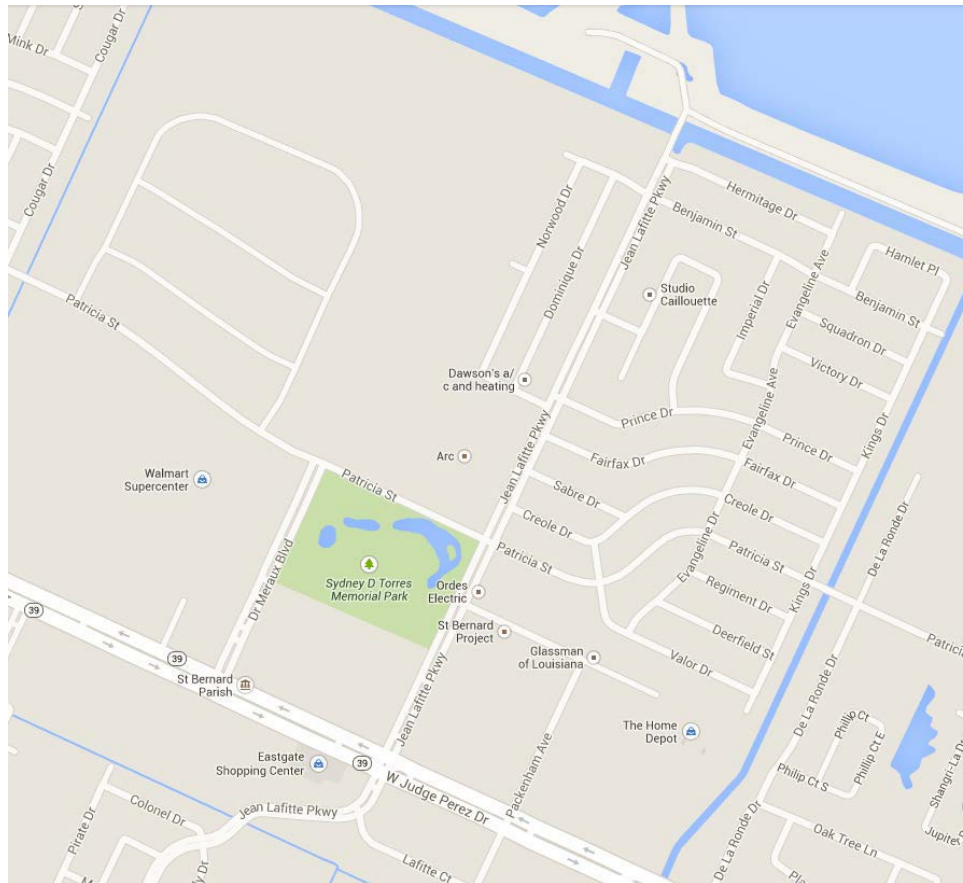


RLAA Process

- Step 1: Advise all property owners in the RL area
- Step 2: Contact agencies/organizations that may have information
- Step 3: Visit each building and collect data
- Step 4: Review potential mitigation measures
- Step 5: Document the findings



Selection of Study Area



52 RLs
185 Claims
\$8,336,635.74

Step 1



St. Bernard Parish Government

8201 West Judge Perez Drive

Chalmette, Louisiana 70043

278-4227

278-4330(fax)

David E. Peralta
Parish President



November 4, 2013

Dear St. Bernard Parish Resident:

St. Bernard Parish has partnered with the University of New Orleans Center for Hazards Assessment, Response and Technology (UNO-CHART) to conduct a study on repetitive flooding in your neighborhood. The purpose of this study is to get a better understanding of what flooding issues exist in the neighborhood, as well as to offer ideas about how to mitigate the flood losses.

During the week of November 18, 2013, a project team from UNO-CHART will be in the area conducting fieldwork (i.e., taking pictures from the street of each building, noting the foundation type and estimating elevation above the street, etc.). If you would like to talk to the research team about your flooding experiences, this information would greatly enhance this study. The research team **will not** enter your home unless you invite them.

This work will also be greatly improved with additional information that you might be able to provide. Attached is a data sheet that we hope you will complete as soon as possible. After you complete the form, please fold, tape, and mail to the address on the opposite side. Postage has been provided.

After the study is completed, some preliminary recommendations will be developed. You will be invited to a final meeting with Parish officials and the UNO-CHART team to review the findings. The meeting time and location will be announced once the analysis is near completion. If you have any questions about this project, please feel free to contact William McCartney, St. Bernard Parish Coastal Zone Manager at (504) 278-4303; if you would like to speak to a member of the research team, please contact Monica Farris, Director of UNO-CHART at (504) 280-4016.

Thank you for your assistance in helping us to complete this project.

A handwritten signature in blue ink, appearing to read "David Peralta".

David Peralta
St. Bernard Parish, President

St. Bernard Repetitive Flooding Analysis - Flood Protection Data Sheet

Name: _____

Property address: _____

1. In what year did you move into the home at this address? _____
2. What type of foundation does your house have? ☐ Slab ☐ Crawlspace
☐ Posts/piles ☐ Other: _____
3. If your house has a **crawlspace or post/piles foundation**, please indicate approximately how high from grade your lowest floor of living space is. _____
4. Has the property ever flooded?
☐ Yes ☐ No (if "no," please skip to question 9)
5. In what year(s) did it flood (you may also refer to storm names)?

6. Besides Hurricane Katrina, what was the deepest flooding experienced?
☐ In house: _____ deep
☐ In yard only: _____ deep
☐ Water kept out of house or building by sandbagging or other protective measure
7. Besides Hurricane Katrina, what was the longest time that the water stayed in the house?
____ hours or ____ days
a. When was this? _____ (month/year)
8. What was the cause of your flooding? Check all that apply.

<input type="checkbox"/> Drainage from nearby properties	<input type="checkbox"/> Storm sewer backup
<input type="checkbox"/> Storm surge from nearby waterways	<input type="checkbox"/> Sanitary sewer backup
<input type="checkbox"/> Clogged/undersized drainage ditch	<input type="checkbox"/> Standing water next to house
<input type="checkbox"/> Overbank flooding from nearby ditch	<input type="checkbox"/> Other: _____
9. Have you taken any flood protection measures on your property? Check all that apply.

<input type="checkbox"/> Moved utilities/contents to a higher level	<input type="checkbox"/> Sandbagged when water threatened
<input type="checkbox"/> Regraded yard to keep water away from building	<input type="checkbox"/> Waterproofed the outside walls
<input type="checkbox"/> Installed drains or pipes to improved drainage	<input type="checkbox"/> Built a wall to keep water away
<input type="checkbox"/> Elevated all or parts of the building	<input type="checkbox"/> Other: _____

Year Elevated _____
10. Did any of the measures checked in Question 9 work? If so, which ones? If not, do you know why they didn't work? _____
11. Do you have Flood Insurance? ☐ Yes ☐ No
12. Are you interested in pursuing measures to protect the property from flooding?
☐ Yes ☐ No If yes, please refer to our website (www.floodhelp.uno.edu) for useful information.

Step 2

- Identifying Agencies/Organizations
- Making Contact
 - Floodplain Manager
 - Permits
 - Stormwater Manager
 - Levee District/flood control
 - Engineers

Step 3 – Field Data

Street Name	Building number	Neighborhood	Occupied?	EC Diagram	# of Stories	Elevated above grade	Elevated above street	Structure type	Comments - adequate vents, foundation, HVAC, retrofit
Alexander		Arabi Area	yes	8	2	2-3	3-4	Masonry	only 2 vents visible
Alexander		Arabi Area	yes	5	1	1-2	1-2	w	mail box in bush
Alexander		Arabi Area	yes	5	2	4-5	5-6	w	red barn
Alexander		Arabi Area	yes	1A	1	0-1	1-2	Masonry	tan brick, blue trim
Alexander		Arabi Area	yes	5	1	1	1-2	w	blue house four bushy columns
Alexander		Arabi Area	yes	8	1	3-4	4-5	w	pale yellow brick steps ?
Alexander		Arabi Area	yes	5	1	3-4	4-5	w	raised AC green house wood door
Alexander		Arabi Area	yes	5	1	1-2	1-2	w	green closed shutters, big wreath

Step 4 – Review Mitigation Measures

- Acquisition
- Elevation
- Barriers to floodwaters
- Dry Floodproofing
- Wet Floodproofing
- Utility Improvements
- Maintaining Flood Insurance

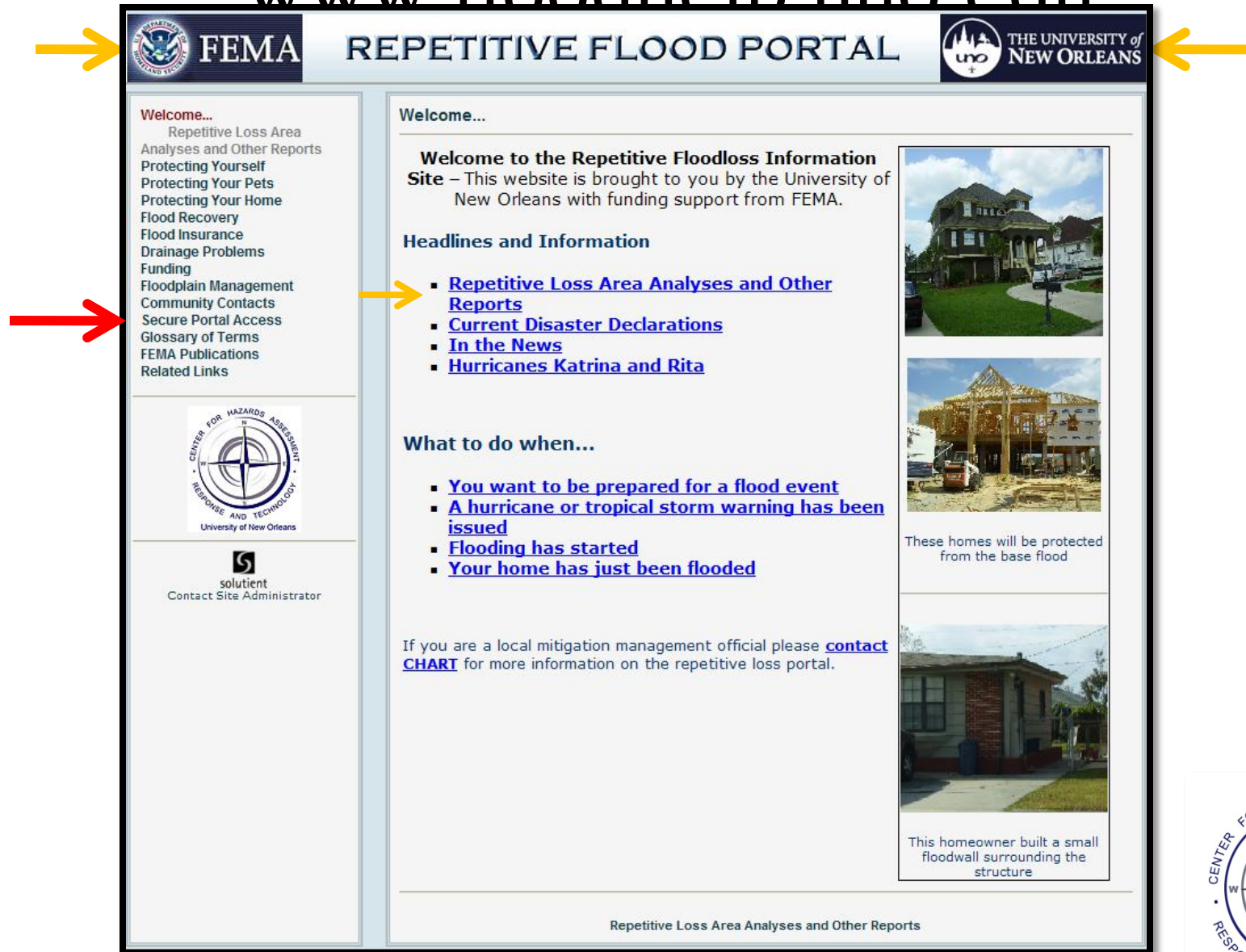


Step 5 – Document Findings

- Summary of process
- Problem statement and map
- Building information
- Mitigation options reviewed
- Action Items



Website/Portal – www.floodhelp.uno.edu



The screenshot shows the 'REPETITIVE FLOOD PORTAL' website. At the top, there are logos for FEMA, the University of New Orleans, and the Center for Hazards Assessment, Response and Technology. The left sidebar contains a 'Welcome...' section with a list of links: Repetitive Loss Area Analyses and Other Reports, Protecting Yourself, 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, and Related Links. A red arrow points to this list. The main content area has a 'Welcome...' section, followed by 'Welcome to the Repetitive Floodloss Information Site' and 'Headlines and Information' with a list of links: Repetitive Loss Area Analyses and Other Reports, Current Disaster Declarations, In the News, and Hurricanes Katrina and Rita. A yellow arrow points to the first link. Below this is 'What to do when...' with a list of links: You want to be prepared for a flood event, A hurricane or tropical storm warning has been issued, Flooding has started, and Your home has just been flooded. The right side features three images: a house, a house under construction, and a house with a floodwall. Captions are provided for the second and third images. At the bottom, there is a footer with the text 'Repetitive Loss Area Analyses and Other Reports'.

FEMA **REPETITIVE FLOOD PORTAL** **THE UNIVERSITY of NEW ORLEANS**

Welcome...
Repetitive Loss Area
Analyses and Other Reports
Protecting Yourself
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

- [Repetitive Loss Area Analyses and Other Reports](#)
- [Current Disaster Declarations](#)
- [In the News](#)
- [Hurricanes Katrina and Rita](#)

What to do when...

- [You want to be prepared for a flood event](#)
- [A hurricane or tropical storm warning has been issued](#)
- [Flooding has started](#)
- [Your home has just been flooded](#)

If you are a local mitigation management official please [contact CHART](#) for more information on the repetitive loss portal.

Center for Hazards Assessment, Response and Technology
University of New Orleans
solutient
Contact Site Administrator

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



Public Information

Welcome...

Repetitive Loss Area

Analyses and Other
Protecting Yourself
Protecting Your Pe
Protecting Your Ho
Flood Recovery
Flood Insurance
Drainage Problems
Funding
Floodplain Manage
Community Contac
Secure Portal Acc
Glossary of Terms
FEMA Publications
Related Links



solu
Contact Site Ad



REPETITIVE FLOOD PORTAL



Welcome...

Protecting Yourself
Protecting Your Pets
Protecting Your Home

What is your flood hazard?

Foundations

Mitigation Measures

Elevation

Barriers

Dry Floodproofing

Wet Floodproofing

Emergency Actions

Safety Precautions

Construction Rules

Dealing with Contractors

Flood Recovery

Flood Insurance

Drainage Problems

Funding

Floodplain Management

Community Contacts

Secure Portal Access

Glossary of Terms

FEMA Publications

Related Links



Protecting Your Home > Elevation

Elevation means raising the structure above the flood level.

- This method is generally viewed as the best way to mitigate, short of removing the structure.
- Elevation is easiest and less costly for houses on posts/piles or crawlspaces. It is possible to elevate a slab house, but it is more difficult and costs more.
- Elevated buildings get lower flood insurance rates.



Note the elevated AC unit to the left of the house

Posts/Piles:

- Most of the cost is in the setup and foundation construction, rather than in materials
- Funding options are available through FEMA programs and the U. S. Army Corps of Engineers
- Less disruptive because lifting equipment can be placed under the house



University of New Orleans

Secure Access to the Repetitive Loss Portal

Welcome...

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



solutient
Contact Site Admin



FEMA

Repetitive Flood Loss Property Explorer



SECURE PORTAL ACCESS ←

To request access for your parish or county, please complete a Portal Access Request Form. Please direct questions about portal access to Dr. Monica Farris at 504-280-4016.

PRIVACY STATEMENT - NOTICE ←

By entering this site you are agreeing to be responsible for the appropriate use and proper utilization of NFIP documentation disclosed to you. The information contained in this transmittal is legally privileged and confidential. Its use is protected under the Privacy Act of 1974, 5 U.S.C. Section 552(a). Use of the provided information is restricted to the applicable Routine Use(s) cited in the System Notice published at 67 FR 3193 January 23, 2003. The information provided should be used consistent with the purpose(s) for which the records were released as stated in the applicable Routine Use(s) cited herein. You should not divulge the following information to anyone other than as specifically indicated by the applicable Routine Use authorizing the release of the information.

Name of Insured, Property Address, Insurance Company name or NAIC number, Policy Number, Coverage, Premiums, 9 Digit Zip Code, Loss dates or amounts, Individual insurance company statistics such as the number of policies issued, coverage or premiums for the policies. If the Mitigation Directorate authorizes the released information, a permanent record of the release must be maintained, such as an Operation Support Request (OSR). In the event you require further consultation in this matter, please contact the Mitigation Division at (202) 646-3415.

Username:

Password:

Login

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REPETITIVE FLOOD PORTAL



Secure Portal Access



FEMA

City of Alvin Repetitive Flooding Portal

Main Menu

Map Viewer

Search

Select Portal

Logoff

Help

SEARCH BY PROPERTY LOCATOR:

Search By Locator #

SEARCH BY DETAIL:

- ☐ Search for
- ☐ Street Address:
- ☐ City:
- ☐ State:
- ☐ Zip:
- ☐ Community ID:
- ☐ Community Name:
- ☐ Insured Name Contains:
- ☐ Claim Count is
- ☐ Total claim loss between:
- ☐ Claim Date Between:

All RLs



For best results do not add the street type ("DR", "AVE", etc.)

Texas



Search By Detail

[Tangipahoa Parish](#)
[Terrebonne Parish](#)
[Town of Jean Lafitte](#)
[Town of Madisonville](#)
[Washington Parish](#)
[All Parishes](#)

Sign out of Repetitive Flood Portal



University of New Orleans



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City of Alvin Repetitive Flooding Portal

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SEARCH BY PROPERTY LOCATOR:

SEARCH BY DETAIL:

☐ Search forAll RLs ☐ Street Address:


For best results do not add the street type ("DR", "AVE", etc.)

☐ City:☐ State:Texas ☐ Zip:☐ Community ID:☐ Community Name:☐ Insured Name Contains:☐ Claim Count is> ☐ Total claim loss between: and ☐ Claim Date Between: and

Search found the following 120 results.

	Property Locator	Insured Name	Address	City	State	Zip	Community Name	Claim Count	Total Loss
Portfolio Data Sheet	0043136			MANVEL	TX	775789709	ALVIN, CITY OF	2	\$46,237.00
Portfolio Data Sheet	0039608			ALVIN	TX	775119149	ALVIN, CITY OF	2	\$26,568.39
Portfolio Data Sheet	0025303			ALVIN	TX	775119320	ALVIN, CITY OF	2	\$33,855.89
Portfolio Data Sheet	0025979			ALVIN	TX	775119327	ALVIN, CITY OF	2	\$20,093.44
Portfolio Data Sheet	0034406			ALVIN	TX	775119405	ALVIN, CITY OF	2	\$22,603.52
Portfolio Data Sheet	0037725			ALVIN	TX	775119206	ALVIN, CITY OF	2	\$28,011.42
Portfolio Data Sheet	0044696			ALVIN TX	TX	77511	ALVIN, CITY OF	4	\$42,795.95
Portfolio Data Sheet	0045113			ALVIN	TX	775119513	ALVIN, CITY OF	3	\$31,783.93
Portfolio Data Sheet	0012934			ALVIN	TX	775110000	ALVIN, CITY OF	2	\$24,694.51
Portfolio Data Sheet	0017532			ALVIN	TX	775113684	ALVIN, CITY OF	3	\$80,190.94
Portfolio Data Sheet	0025767			ALVIN	TX	775113648	ALVIN, CITY OF	2	\$15,013.86
Portfolio Data Sheet	0018679			ALVIN	TX	775114321	ALVIN, CITY OF	2	\$16,362.74
Portfolio Data Sheet	0096877			ALVIN	TX	775114321	ALVIN, CITY OF	4	\$48,568.08
Portfolio Data Sheet	0025914			ALVIN	TX	775114321	ALVIN, CITY OF	4	\$54,875.28
Portfolio Data Sheet	0017530			ALVIN	TX	77511	ALVIN, CITY OF	2	\$41,622.42
Portfolio Data Sheet	0017531			ALVIN	TX	77511	ALVIN, CITY OF	2	\$42,543.60

Repetitive Loss Property Portfolios

**FEMA**

City of Alvin Repetitive Flooding Portal

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[Address & Photos](#) [Site Observations](#) [Flood Risk/Mitigation](#) [Additional Site Info](#) [Elevation & Hazard](#) **[Claims](#)** [Events & Damages](#)

Property Locator #: As Of Date: 11/30/2009

NFIP Summary

Reported Value:	\$73,800.00		
Cumulative Payments:	\$46,237.00	Avg. Cumulative Payments:	\$23,119.00
Avg. Building Payments:	\$17,813.00	Avg. Contents Payments:	\$5,306.00

Known Claims

Loss Date	Building Payments	Contents Payments	Uninsured Contents	Uninsured Building	Cumulative Payments
09/19/1979	\$625.00	\$1,060.00	\$0.00	\$0.00	\$1,685.00
07/26/1979	\$35,000.00	\$9,552.00	\$0.00	\$0.00	\$44,552.00

☒ Additional Claims Filed

☒ Claims Update Required

Notes:



City of Alvin Repetitive Flooding Portal



Main Menu	Map Viewer	Search	Select Portal	Logoff	Help
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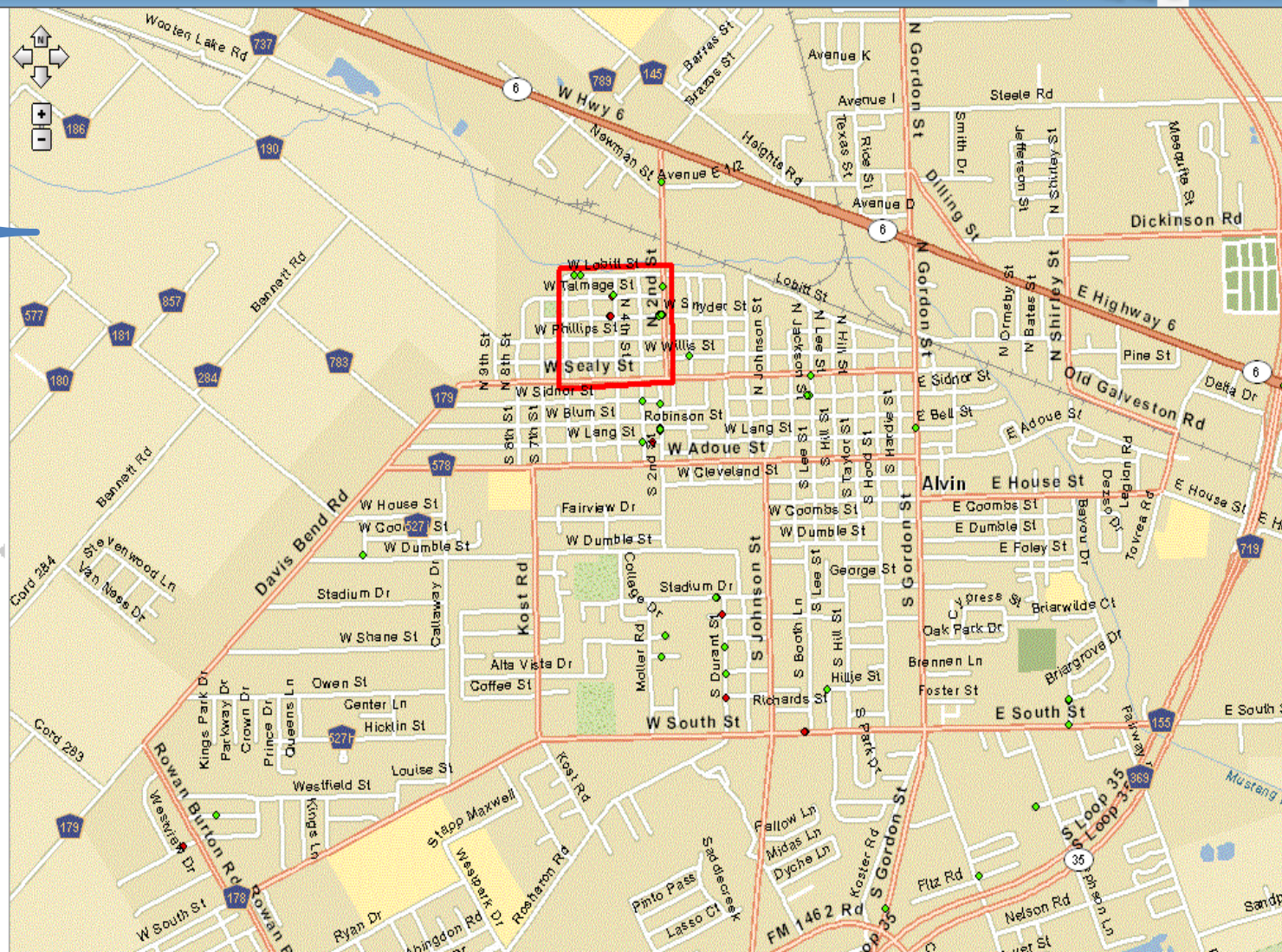
Find Address | Print

Results

Map Contents

☒ Alvin

- ☐ Aerials
- ☒ Repetitive Loss
- ☒ Analysis Study Areas
- ☐ Address Points May 2010
- ☐ Parcels
- ☐ FEMA Flood Zones
- ☐ Mustang Bayou Floodway
- ☐ Existing Drainage Ditches
- ☒ Basemap

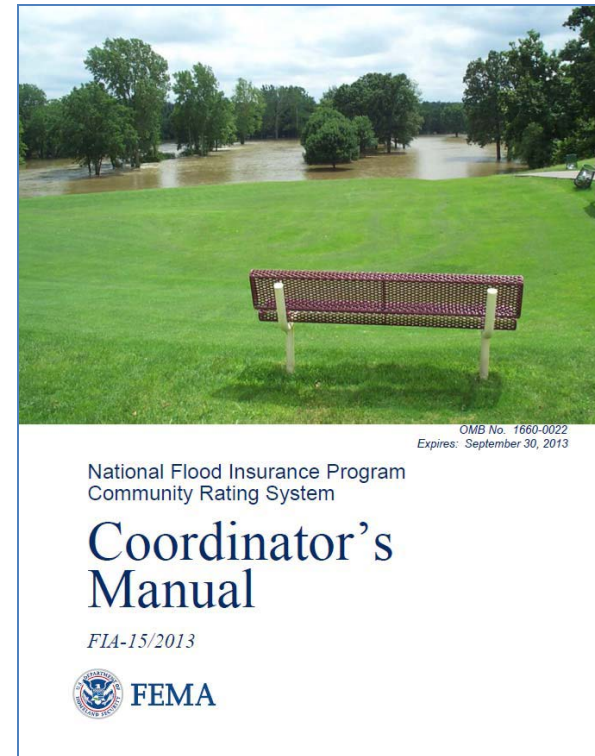




CRS Users' Groups

What is the CRS?

- Voluntary Program
- Provides incentives for going beyond minimum NFIP requirements
- Administered for FEMA by the ISO since 1991



CRS Rating Scale

Class	Points	SFHA	Non-SFHA	PRP
1	4,500	45%	10%	0
2	4,000	40%	10%	0
3	3,500	35%	10%	0
4	3,000	30%	10%	0
5	2,500	25%	10%	0
6	2,000	20%	10%	0
7	1,500	15%	5%	0
8	1,000	10%	5%	0
9	500	5%	5%	0
10	< 500	0	0	0

CRS Communities in Louisiana

- 42 Communities
 - Policies in Force: 391,362
 - Premiums \$284,871,427
 - Savings: \$35,071,512

CRAFT

- Ascension Parish (8)
- East Baton Rouge Parish (6)
- West Baton Rouge Parish (8)
- City of Denham Springs (8)
- City of Walker (8)
- City of Gonzales (8)
- City of Zachary (7)
- City of Central (8)

FLOAT

- City of Mandeville (7)
- Orleans Parish (8)
- St. Bernard Parish (*Not yet in CRS*)
- St. John the Baptist Parish (8)
- St. Tammany Parish (7)
- City of Covington (*Not yet in CRS*)
- City of Slidell (8)
- Tangipahoa Parish (9)
- Terrebonne Parish (6)

Jefferson Parish

- Jefferson Parish (6)
- City of Gretna (8)
- City of Westwego (8)
- Town of Jean Lafitte (*Not yet in CRS*)
- City of Kenner (7)
- City of Harahan (8)
- City of Grand Isle (*Not yet in CRS*)

SWIFT


- Calcasieu Parish (8)
- Cameron Parish (Not yet in CRS)
- Vermilion Parish (Not yet in CRS)
- City of Lake Charles (8)
- City of Sulphur (Not yet in CRS)
- Town of Iowa (Not yet in CRS)
- City of Abbeville (Not yet in CRS)
- Iberia Parish (Not yet in CRS)

Benefits of a CRS Users Group

- Share information
- ISO
- CECs for CFMs
- Joint projects
- Attract new communities
- Provide feedback on CRS

For more information

- www.fema.gov
- <http://crsresources.org/>



The screenshot shows a web browser window with the address bar displaying <http://crsresources.org/>. The website has a header image of a flooded area with the text "CRS Resources" overlaid. Below the header is a navigation menu with links: Home, 2013 Manual, 100 Series, 200 Series, 300 Series, 400 Series, 500 Series, 600 Series, and 700 Series. The main content area includes a paragraph about the website's purpose, a green button to "Download the 2013 CRS Coordinator's Manual", and a link for new communities to find the CRS application and Quick Check. The Windows taskbar at the bottom shows the time as 3:25 PM on 10/1/2013.

CRS Resources

[Home](#) | [2013 Manual](#) | [100 Series](#) | [200 Series](#) | [300 Series](#) | [400 Series](#) | [500 Series](#) | [600 Series](#) | [700 Series](#)

CRS Resources Home

This is the temporary location of the CRS Resources webpage. This website is provided for webinar participants, users groups, and CRS coordinators to obtain reference materials related to ongoing refinements of the CRS. Here you will find CRS guidance documents, worksheets, and tools relevant to the activities to be credited under the New CRS Coordinator's Manual.

Use the menu above to find resources organized by CRS Activity.

[Download the 2013 CRS Coordinator's Manual](#)

New communities can [click here](#) to find the CRS application and Quick Check.

Questions?

Thank you.



Contact Information

- Monica Farris – mateets@uno.edu
- Tara Lambeth – tlambet1@uno.edu
- Online Resources –

www.uno.edu/chart

- Follow UNO-CHART

