AGENDA

- Community Resilience
- Understanding Your Hazards
- Community Mapping
- Ideas for Successful Response and Recovery
- Strengthen Your Continuity Plan
INTRODUCTIONS
Resilience

The ability to recover readily from adversity.

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

Image courtesy of sritangphoto; FreeDigitalPhotos.net
Resilient Communities

Have a Network of Public/Private Partnerships (including small businesses)

Assess Hazards and Make Plans

Include diverse voices from the community
Resilient Communities

Are Adaptive and Connected

Communicate

Educate Themselves
Resilient Communities

Have Available Resources

Protect Vulnerable Populations

FEMA/Barry Babler
Resilient Communities

Mitigate At-risk Structures
Disaster Management Cycle

- Preparedness
- Mitigation
- Response
- Recovery
Understanding Your Hazards

• Hazard Mitigation Plans
  – State (www.getagameplan.org)
  – Parish (Hazard Mitigation Office)
Hazards in Louisiana

- Climatological Hazards
  - Droughts
  - Extreme Heat
  - Flooding
  - Thunderstorms
  - Tornadoes
  - Tropical Cyclones
  - Wildfires
  - Winter Weather

- Geological/Human-Influenced Hazards
  - Coastal Hazards
    - Coastal Erosion
    - Saltwater Intrusion
    - Sea Level Rise
    - Subsidence
  - Dam Failure
  - Earthquake
  - Levee Failure
  - Sinkhole
Hazards and Hazard Assessment

Northwest Parishes
High Risk Hazards:
• hailstorms and ice storms
• tornadoes
• dam failure in the northwestern corner

Inland Southern Parishes
High Risk Hazards:
• flooding due to levee failure and drainage systems
• high winds due to tropical storms, hurricanes, and tornadoes

Central Parishes
High Risk Hazards:
• flooding in riverine areas
• tornadoes in the far northeastern parishes
• hailstorms

Coastal Parishes
High Risk Hazards:
• storm surge due to saltwater intrusion, coastal erosion, subsidence, and sea level rise
• flooding due to levee failure, drainage systems and subsidence
• high winds due to tropical storms, hurricanes and tornadoes
Your Local Hazards

- Check Your Parish Homeland Security & Emergency Preparedness Offices
Flooding
A community is a group of individuals united by:

- Place
- Shared Interests
- Attachment
Place

• Floodplain
• Town
• Neighborhood
Shared Interests

- Business
- Professional
- Institutions
- Service
- Politics
- Faith
Attachment

- Family
- Friends
One needs to make sure that their continuity plan involves the collaboration of community.

Thinking of the different types of communities you interact with will enhance your plan’s comprehensiveness.
Who do you have relationships with?

- Nearby
- Functional
- Knowledge-based

(Collicutt, 2008)
Nearby Communities

• Who is next to you?

• Example: If you are a church organization, perhaps a school exists next door.
Functional Communities

- Those organizations that provide and support your agency.

- Example: A bank that helps manage your organization’s payroll.
• The community with whom you share ideas and information wherever they are.
<table>
<thead>
<tr>
<th>Nearby</th>
<th>Functional</th>
<th>Knowledge-Based</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Disasters can increase feelings of social bonding, and be “therapeutic” for a community (Barton, 1969).
The “Therapeutic Community” can be a powerful community experience (Barton, 1969).
Therapeutic vs. Corrosive Community

The Corrosive Community

• A loss of trust in community, a breakdown of social relationships, corrosion of community (Picou, Marshall & Gill, 2004).
Community Model Intro

• Understand the ways that you fit into your community
Who else is in your community?
The Complexity of Community

Policy

Regional Planners

Community Planners  Emergency Managers

Nonprofits  Neighborhood Associations  Small Businesses  Faith Based Organizations

Volunteers  Residents  Stakeholders  Congregants  Customers  Members

Community
Decision:

Stay? or Open? Closed?
Stay – Guidelines for Sheltering in Place

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

ready.gov/shelter
Go - Evacuation
The Return
What Can Mitigate These Issues

- Identify individual and group needs
- A Plan
  - For both agency and individuals
• Resilience = Continuity Plan
• Back up Location
• Continuity Manager
• Back Up Continuity Manager
• Emergency Contacts
  o 911
  o Police
  o Fire
  o Insurance Provider
• Make a List of Disasters that Could Impact You
  o Natural disasters (hurricanes)
  o Man-made disasters (industrial accidents)
• Your Community Continuity Planning Team
• Make a List of Everyone Involved in Your Community Continuity Plan
  • Managers
  • Back Up Managers
  • Communications
Community Continuity Plans = Collaboration

Coordinate with Others
  - People in Your Building
  - Organizations in Your Neighborhood
• Note Essential Operations
  o Communications
  o Internet Access
  o Payroll
• List Your Key Personnel
• List Your Suppliers/Contractors
  • Back up Services
• List Your Clients
• Have an Evacuation Plan
• Make Your Evacuation Plan Collaborative
• Practice Your Evacuation Plan
  o Warning Signal
  o Place to Meet
  o Evacuation Manager

FEMA/Jacinta Quesada
• Sheltering in Place
  o Emergency Kit with Emergency Supplies
  o Safe Room
• Communication is Important
• Share Your Continuity Plan Before an Emergency Occurs
• Share Information During Emergencies
• Cyber Security
  o Protect Computer Hardware
  o Back up Data
  o Back up Computers
  o Back up Records
• Contact Information List
  o In State/Out of State
• Use the Contact Information During an Emergency to Communicate
• Review Your Plan
  o Annually
  o Update Emergency Information
Factors for Resilience:

• Continuity Team
• Mitigation and Response Website
• Social Networking Communication Plan
• Evacuation and Shelter in Place Plan
• Evacuation Help Sign Up and Help Line
Synthesis

Resources

Flexibility

Networks & Communication

Community Resilience
Questions?

Thank you.