



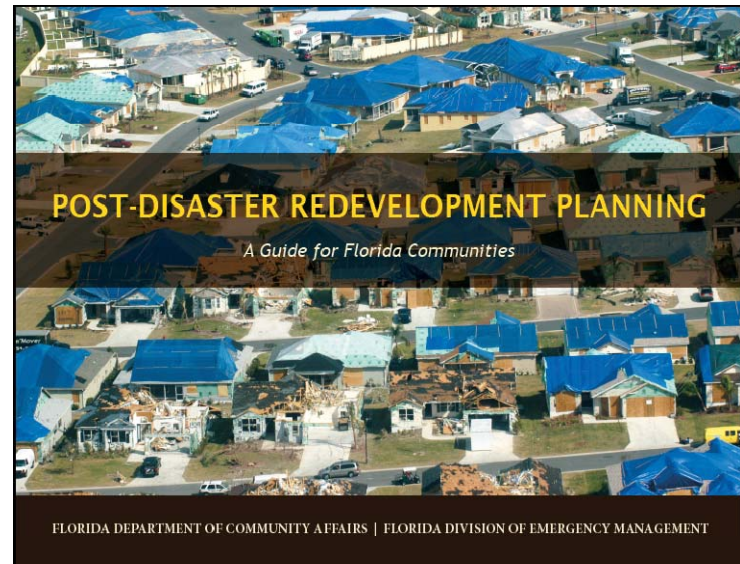
POST-DISASTER REDEVELOPMENT PLANNING: State of Florida Initiative



Florida Department of Community Affairs
Florida Division of Emergency Management

Overview of Presentation

- History of the Post-Disaster Redevelopment Planning Initiative
- Getting Started
- Planning Process
- Plan Topics
- Implementation Considerations



Please download the guidebook at the following
website:

[http://www.dca.state.fl.us/fdcp/dcp/PDRP/Files/
PDRPGuide.pdf](http://www.dca.state.fl.us/fdcp/dcp/PDRP/Files/PDRPGuide.pdf)



History of the Post-Disaster
Redevelopment Planning Initiative



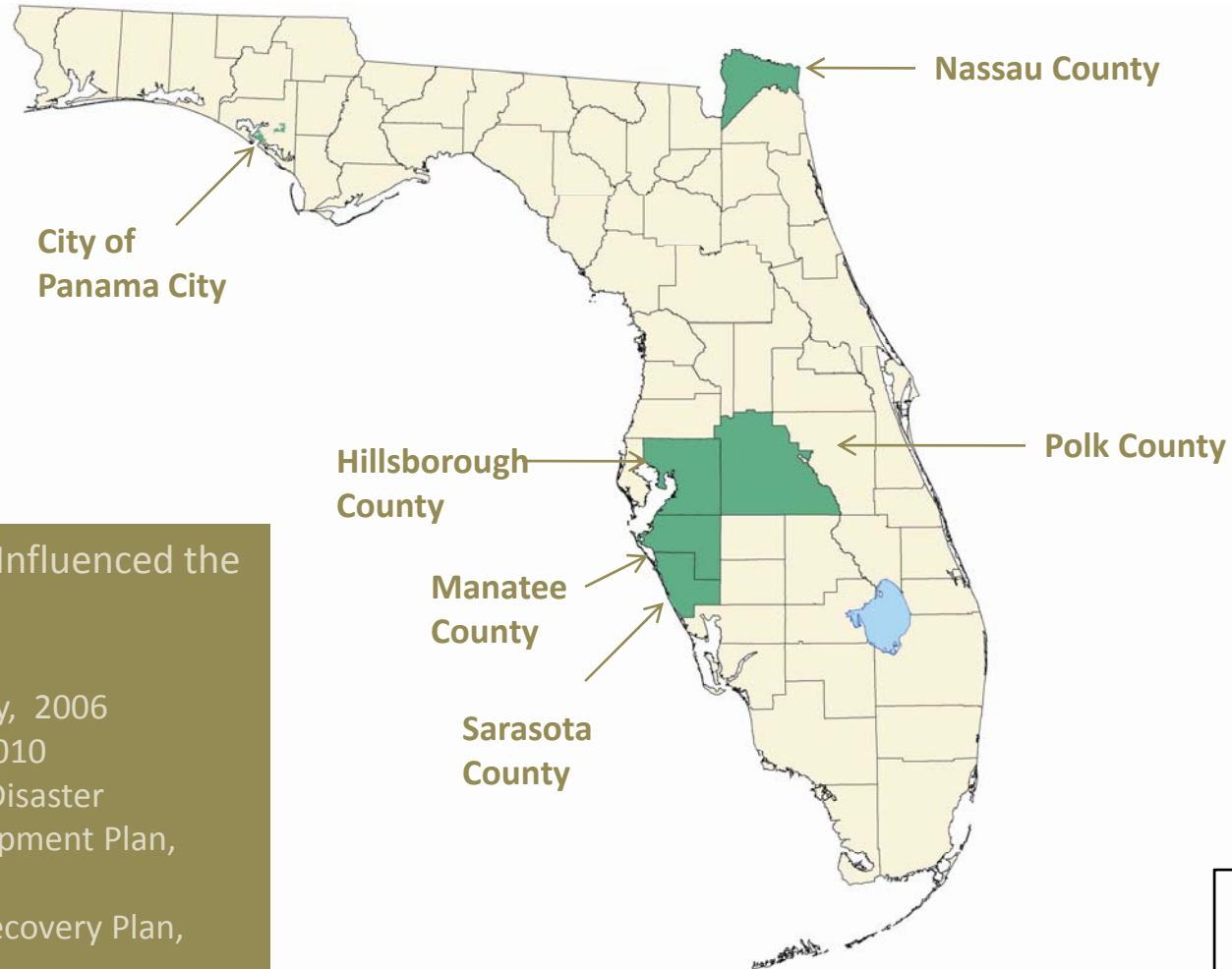
Project Partners – Funding Sources



Statewide Focus Group

- **Gary Appelson**, Sea Turtle Conservancy
- **Mitchell Austin**, City of Punta Gorda
- **Pat Blackshear**, Walton County
- **Lieske Cox**, Enterprise Florida
- **Robert Deyle**, Florida State University
- **Roy Dunn**, Florida Division of Emergency Management
- **Ann-Margaret Esnard**, Florida Atlantic University
- **Walter Fufidio**, Nassau County
- **Howard Glassman**, Florida Department of Transportation
- **Allara Mills-Gutcher**, City of Panama City
- **Eugene Henry**, Hillsborough County
- **Betti Johnson**, Tampa Bay Regional Planning Council
- **Curtis Knowles**, Polk County
- **Sandy Meyer**, Florida Division of Emergency Management
- **Cindy Palmer**, Federal Emergency Management Agency
- **Jim Quinn**, Florida Department of Environmental Protection
- **Heidi Recksiek**, National Oceanic and Atmospheric Administration
- **Sharon Tarman**, Manatee County
- **Sheridan “Butch” Truesdale**, Palm Beach County
- **Mickie Valente**, Valente Strategic Advisors, LLC.
- **Gabriela Vigo**, Federal Emergency Management Agency
- **John Wilson**, Lee County
- **Michael Wood**, Manatee County
- **Laird Wreford**, Sarasota County

Pilot Communities



Other Plans that Influenced the process...

- Palm Beach County, 2006
- Alachua County, 2010
- East Central Post-Disaster Economic Redevelopment Plan, 2008
- Monroe County Recovery Plan, 2010



Getting Started

Chapter 1



What is a Post-Disaster Redevelopment Plan?

A Post-Disaster Redevelopment Plan identifies policies, operational strategies, and roles and responsibilities for implementation that will guide decisions that affect long-term recovery and redevelopment of the community after a disaster. The plan emphasizes seizing opportunities for hazard mitigation and community improvement consistent with the goals of the local comprehensive plan and with participation of the citizens. Recovery topics addressed in the plan should include business resumption and economic redevelopment, housing repair and reconstruction, infrastructure restoration and mitigation, short-term recovery actions that affect long-term redevelopment, sustainable land use, environmental restoration, and financial considerations as well as other long-term recovery issues identified by the community.

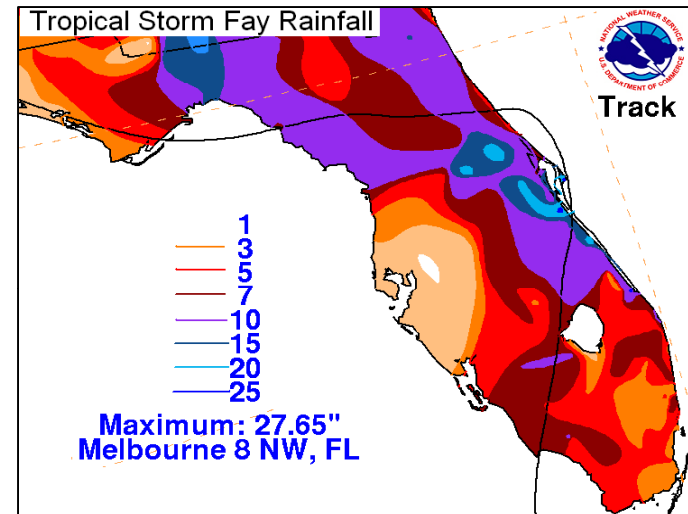
Benefits of Post-Disaster Redevelopment Planning

- Faster and More Efficient Recovery
- Opportunities to Build Back Better
- Local Control Over Recovery



All Florida Communities are Vulnerable to Disaster

- 62 major disaster declarations between 1960 and 2009.
- Inland communities are prone to wildfire and inland flooding.



Types and Levels of Disasters

- Post-Disaster Redevelopment Planning is **NOT** only for catastrophic events.
- Communities should take advantage of all windows of opportunity and plan for future vulnerability.



Disaster Phases

- Pre-Disaster
- Emergency Response
- Short-Term Recovery
- Long-Term Recovery



Interaction with other Plans



Different Approaches to Plan Development

- Adopt a Post-Disaster Redevelopment Ordinance
- Integrate Post-Disaster Redevelopment into the Local Comprehensive Plan
- Integrate Post-Disaster Redevelopment into the Local Mitigation Strategy
- Expand the Recovery Annex of the CEMP to address Post-Disaster Recovery Issues
- Stand-Alone PDRP integrated with Other Local Plans

Lessons Learned

- Plans work best if coordinated countywide.
- It can take longer than a year to complete the planning process.
- Education on the topic of long-term recovery is needed up front.

Check out online case studies for more information...

Key Ingredients for Plan Success

- Leadership
- Participation
- Commitment

Top-level and grassroots support is important to ensure that the Plan will be the guiding document for long-term redevelopment after a disaster





Planning Process

Chapter 2



The Post-Disaster Redevelopment Planning Process

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Initiating the Process

1. Designate a local government official to serve as PDRP Coordinator.
2. Choose a start date that is advantageous and considers other community planning processes.
3. Determine an adequate timeframe.
4. Identify funding sources and secure adequate funding.
5. Solicit the support of local elected and community leadership.

Organizing Stakeholder Participation

1. Determine the most appropriate structure for stakeholder participation.
2. Form a stakeholder group.

Plan Drafting and Adoption

1. Prepare first draft.
2. Solicit comments from stakeholder group, other local agencies and the public.
3. Revise draft based on feedback and finalize.
4. Initiate local adoption process.
5. Solicit the support of local elected and community leadership.

Plan Drafting and Adoption

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Facilitating Input

1. Define and prioritize a set of long-term recovery issues relevant to your specific community.
2. Develop a set of strategies or actions for each issue.
3. Decide the mechanisms by which the Plan will be implemented.

Facilitating Input

- Keep the focus on **LONG-TERM RECOVERY**.
- Make information on the purpose of the project **easy to find** on your website.
- Frame meetings with the **goals** you wish to accomplish for that day.
- **Facilitate** your break-out sessions with seasoned participants.
- Remember you rarely have to reinvent the wheel with this plan – **shape** what already exists!

Developing Strategies and Actions: The PDRP “To Do” List

- **Pre-Disaster Actions vs. Post-Disaster Actions**
- Things to document for Actions:
 - Estimated Start Date
 - Issue that the action will address
 - Lead Agency/Organization
 - Funding Sources or Resources needed
 - Targeted population

Action Forms in Pilot Plans are a good place to get an idea of what this might look like...



Planning Topics

Chapter 3



Overview of Post-Disaster Redevelopment Planning Topics

- Land Use
- Housing
- Economic Redevelopment
- Infrastructure and Public Facilities
- Health and Social Services
- Environment

How to Use this Guide...

Task Achievement Levels



Minimum: Suggested to be done first.



Recommended: If resources are available, these are the next to tackle.



Advanced: Tasks for communities with pre-existing solid foundation in hazard mitigation and disaster recovery.

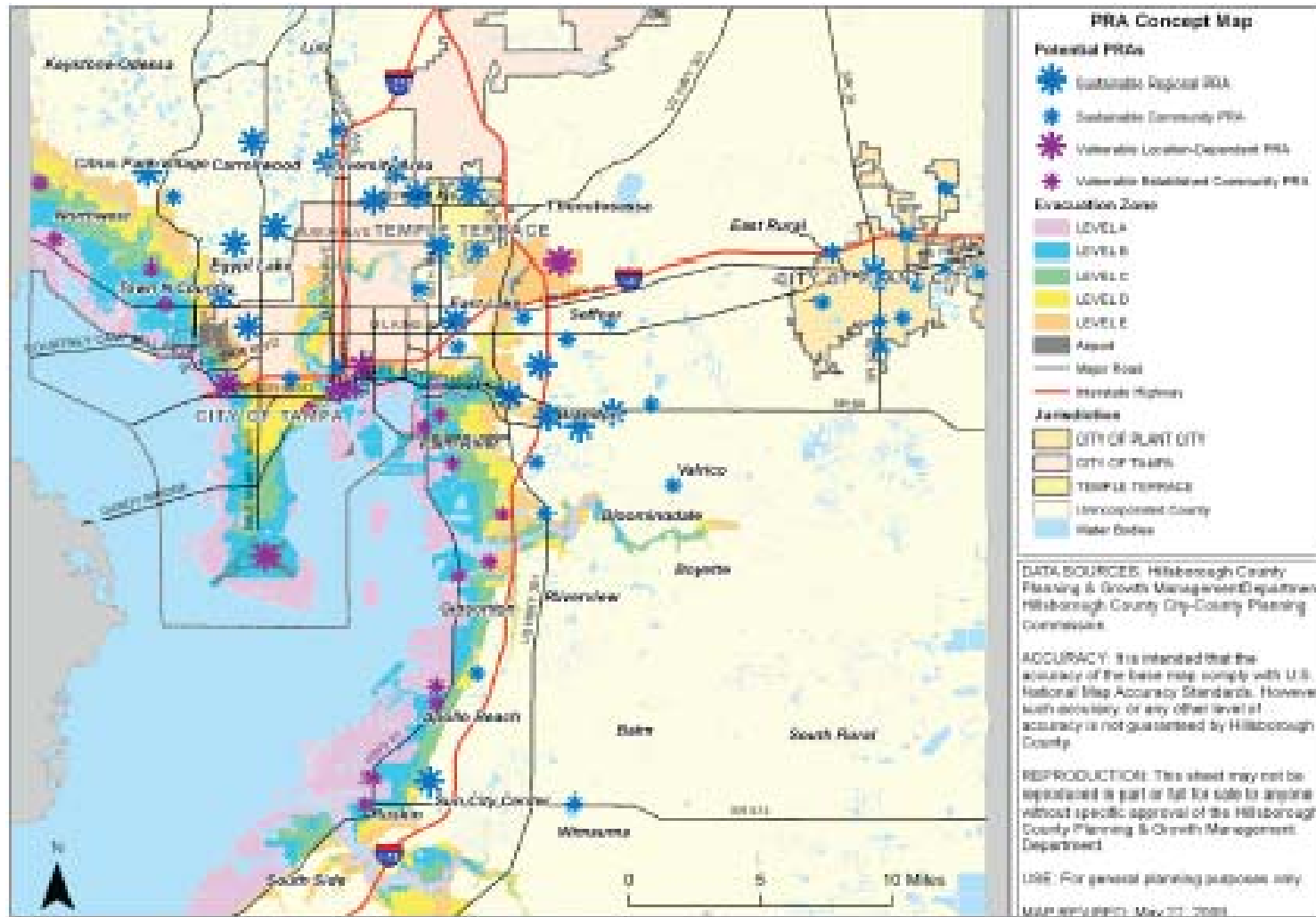
Land Use

- Phased Reconstruction and Streamlined Permitting
- Reducing Disaster Vulnerability through Voluntary Mitigation Programs
- Prioritizing Areas to Focus Redevelopment



FSU, R. Deyle, 2008

Case Study: Hillsborough County



Housing

- Temporary Housing Siting Criteria, Provision and Removal
- Transitioning Residents Back to Permanent Housing
- Rebuilding Affordable Housing



Economic Redevelopment

- Resumption and Retention of Major Employers
- Tourism Renewal
- Opportunities to Sustainably Restore Economic Vitality



Infrastructure and Public Facilities

- Infrastructure for Temporary Recovery Operations
- Financing Infrastructure and Public Facilities Repair
- Relocation of Vulnerable Infrastructure and Public Facilities



Health and Social Services

- Health Facility Restoration
- Coordination and Assistance for Non-Governmental Organizations and Volunteers
- Schools, Higher Education Reopened



Environment

- Beach and Dune Restoration
- Environmental and Historic Review of Temporary Sites
- Green Rebuilding



Case Study: Alys Beach, FL

FORTIFIED...for Safer Living Program

A Program of the Institute for
Business and Home Safety





Implementation Considerations

Chapter 4



Plan Implementation Steps



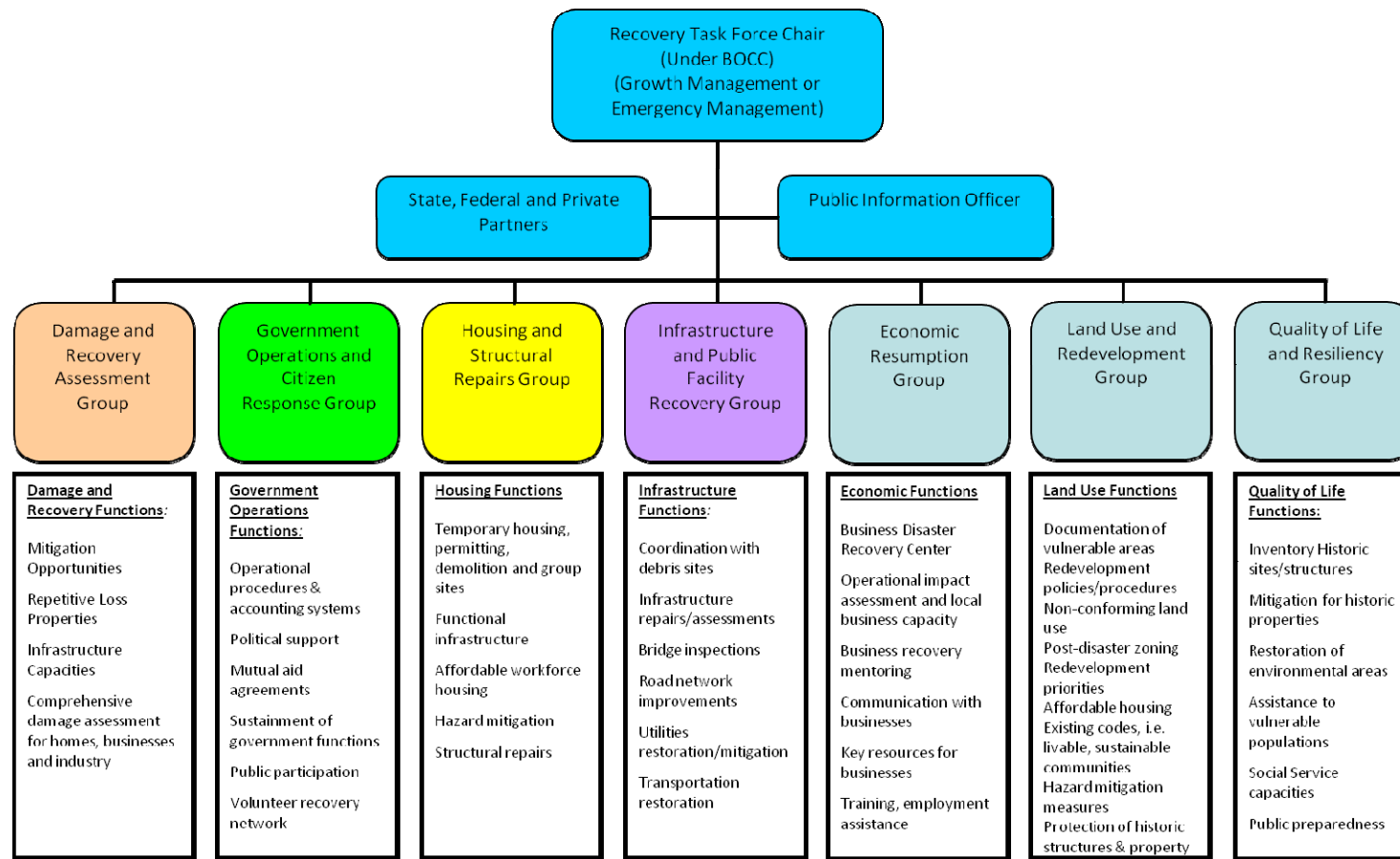
Pre-Disaster Implementation

- Implementing Pre-Disaster Actions
- Plan Maintenance and Update
- Exercising the Plan



Post-Disaster Implementation

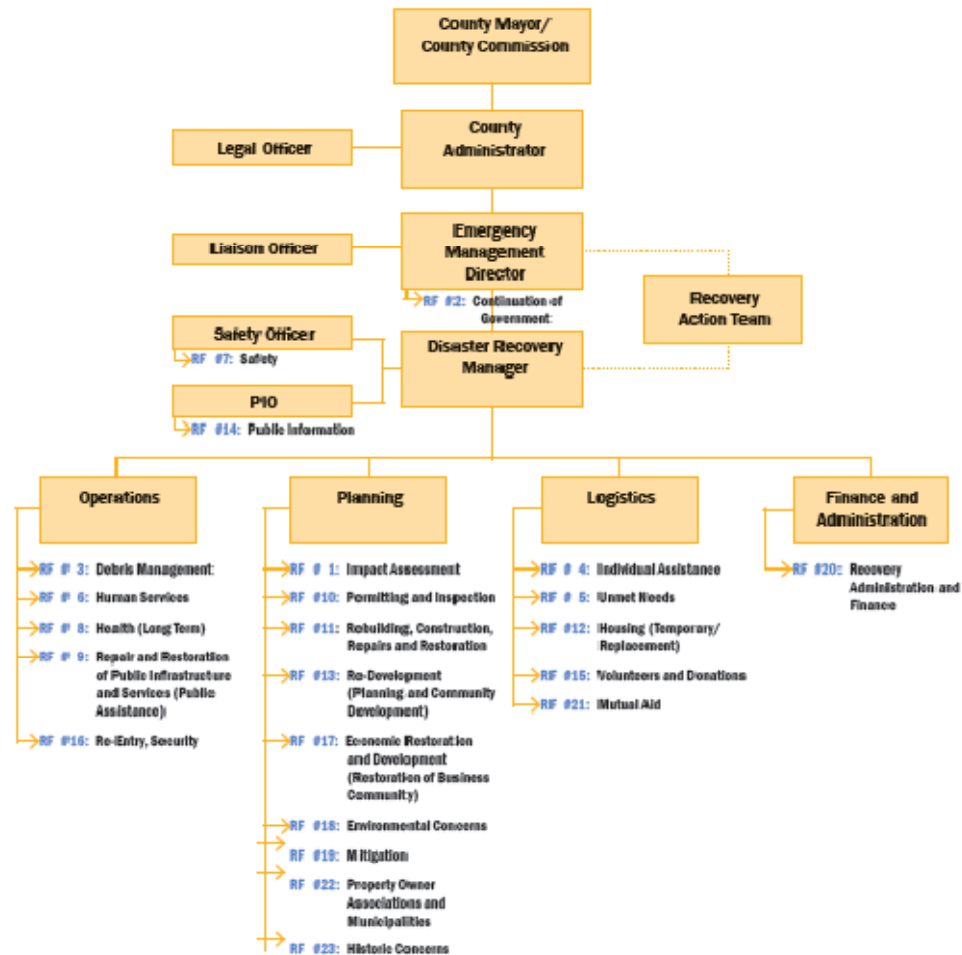
Activation and Decision-making Authority



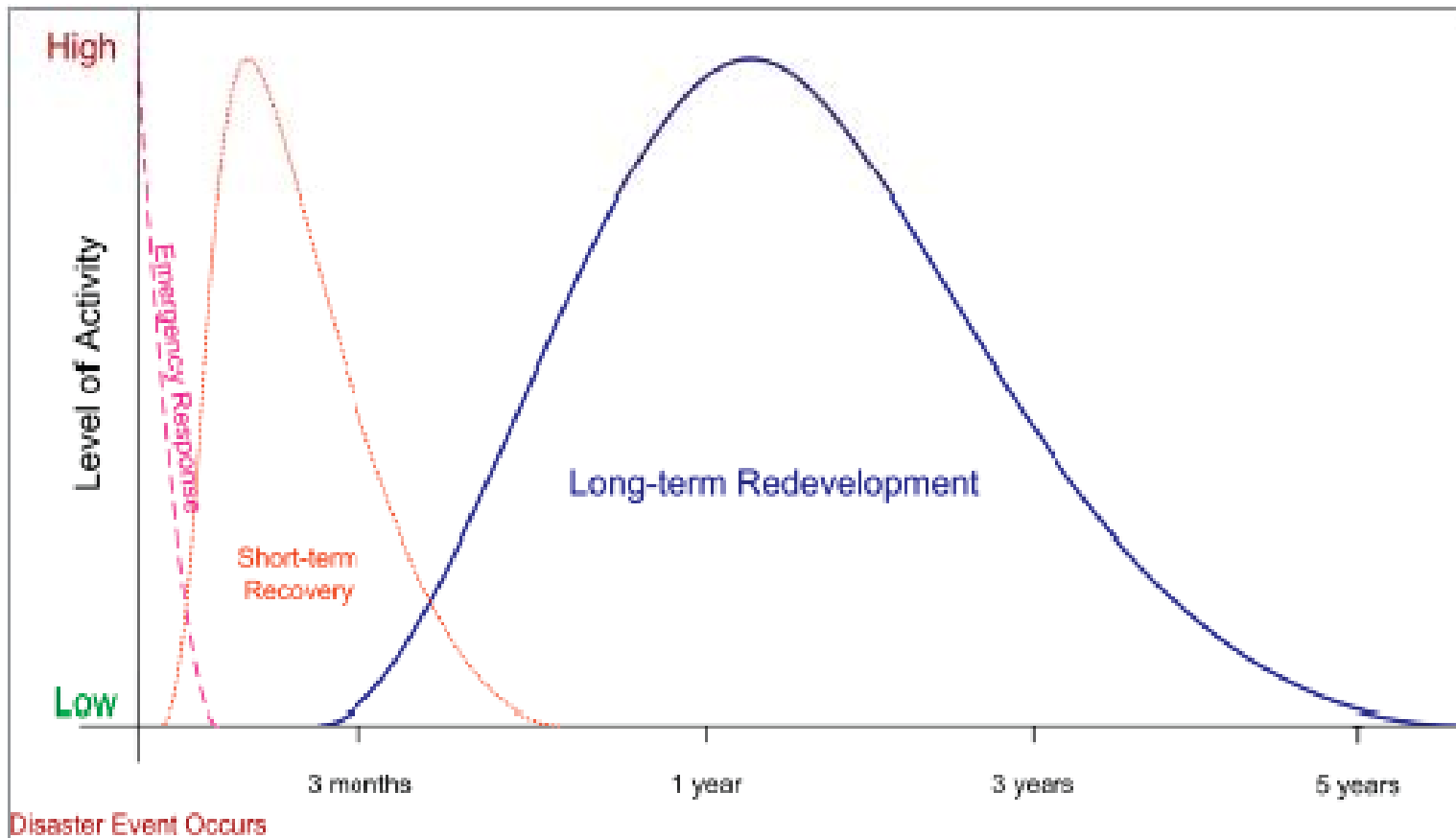
Post-Disaster Organization and Roles

“Long-term recovery functions are logical extension of normal department functions. The organization for recovery implementation is likely to mirror the jurisdiction’s normal organization.”

Recovery Function Structure: Monroe County



Milestones for Transitioning Between Post-Disaster Phases

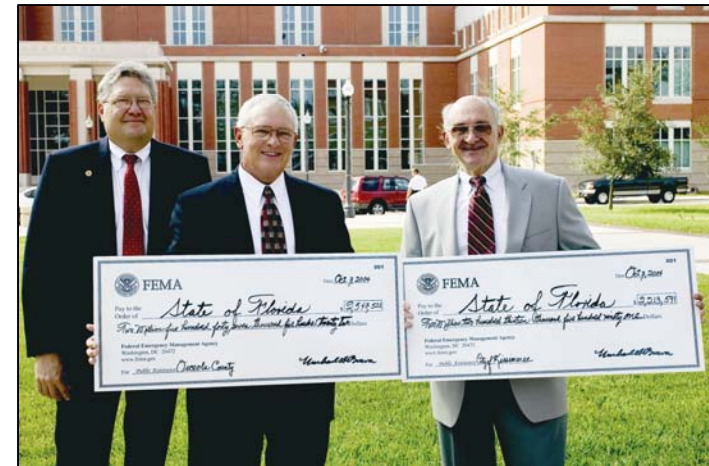


Financing Implementation: Pre-Disaster

- Evaluate the vulnerability of local government revenues
- Identify core services
- Identify bond capacity
- Confirm mutual aid agreements
- Research applicable aid programs

Financing Implementation: Post-Disaster

- Use Damage Assessments to estimate impact to local revenue
- Project long-term effects of impacts
- Assess the capacity of local reserves
- Seek financial assistance
- Explore scaling back non-essential actions to prioritize staff time and resources



Including the Public in Implementation

“The success of any disaster recovery program is enhanced when the public is made aware of rebuilding priorities and kept informed of progress.”





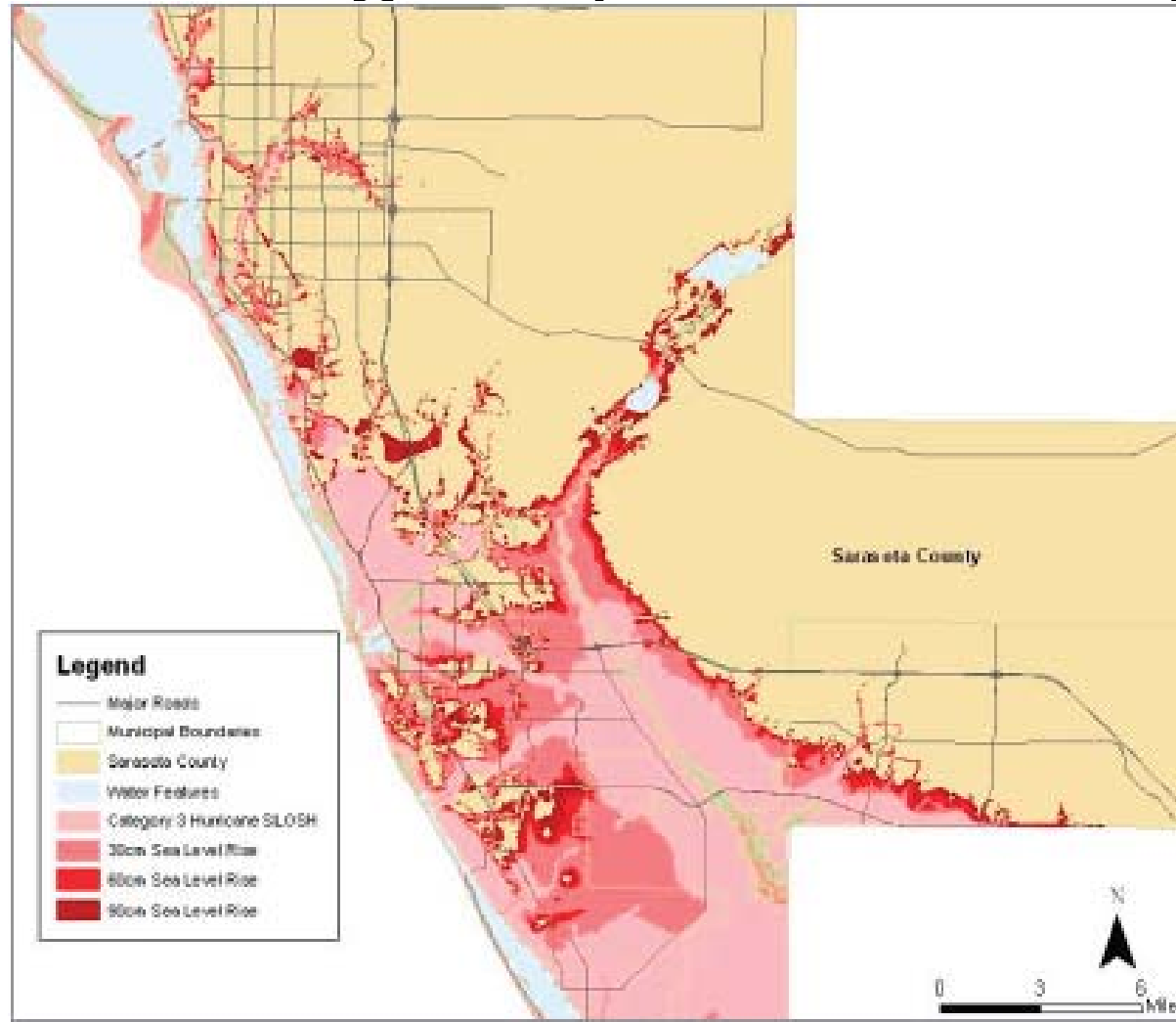
Post-Disaster Redevelopment Planning: Future work in Florida



Training

- Post-Disaster Redevelopment Planning : The Next Steps
 - Developing a Post-Disaster Recovery Ordinance
 - Implementing Actions in the PDRP – Plan Integration
 - Maintenance and Exercise of Plan
 - Updating the Plan and Considering Advanced Tasks

Community Resiliency Initiative: Considering Adaptation Strategies



Statewide Long-Term Recovery Framework



**National Disaster
Recovery
Framework**

**Statewide Long-Term
Recovery Framework**

**Local Post-Disaster
Redevelopment Plan**



Questions?

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