

* Post-Disaster Redevelopment Plan

Brevard County, Florida



East Central Florida Regional Planning Council



- * Introduction
- * History of the Post-Disaster Redevelopment Plan (PDRP) Initiative
- * Getting Started
- * Planning Process, Purpose, and Elements
- * SWOT Exercise
- * Workgroups
- * Public Involvement
- * Timeline



* **Agenda**

* A Post-Disaster Redevelopment Plan (PDRP) 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.



* **What is a Post-Disaster Redevelopment Plan?**

*The plan emphasizes opportunities

*Community improvement

*Coordination with
other existing plans

*Hazard mitigation

*Participation of the
citizens



* **Post-Disaster
Redevelopment Plan**

- * All communities in Florida have begun planning for pre-disaster mitigation and the immediate response in the post-disaster period
- * Prepare for a rapid recovery and possible redevelopment following the impacts of a disaster
- * DCA began the planning initiative in 2007
- * Hillsborough County, Manatee County, Nassau County, Panama City and Polk County



<http://www.dca.state.fl.us/fdcp/dcp/PDRP/index.cfm>

*** DCA Pilot Projects**

* Post-disaster Redevelopment planning is REQUIRED for all coastal communities and encouraged for inland communities

(Section 163.3177(7)(I), F.S.)

* Coastal Management Element of local comprehensive plan must include policies on post-disaster redevelopment planning

(Rule 9J-5.012(3)(2)(5), F.A.C)

*** Why should Brevard
County develop a PDRP?**

- * Guide the redevelopment decision-making process following a disaster in a manner consistent with other plans
- * Details actions that can be taken before and after a disaster strikes to speed the recovery process
- * Make our community more disaster resilient
- * County-wide single reference document



*** Purpose of the PDRP**

- * Provides rational decision-making guidance for predetermined actions
- * Limits ad-hoc decision making
- * Faster and More Efficient Recovery
- * Opportunities to Build Back Better
- * Local Control Over Recovery



* Benefits of Post-Disaster Redevelopment Planning

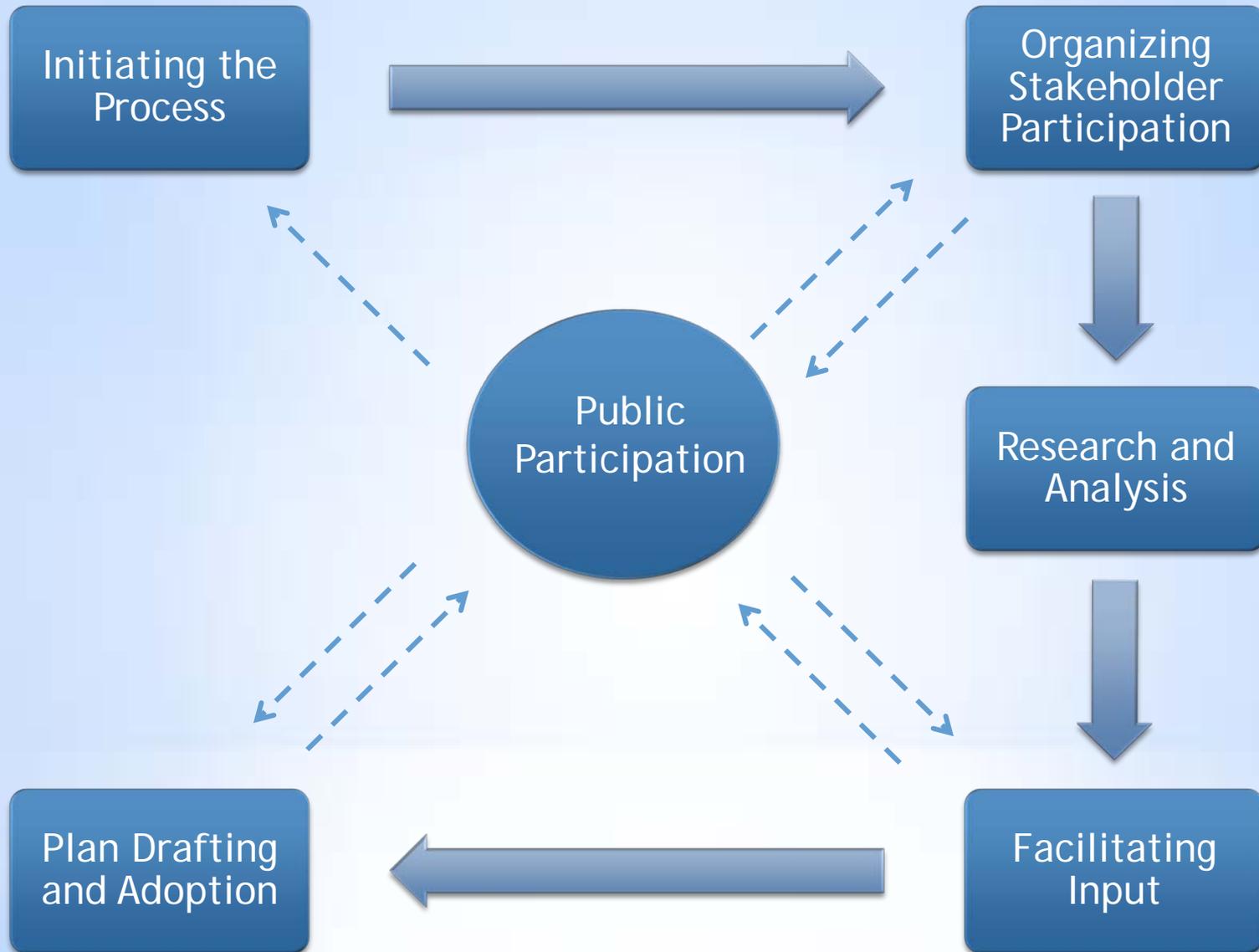
*Balancing rebuilding quickly vs. rebuilding smarter

- * Sustaining government services
- * Business recovery, retention, and workforce redevelopment
- * Population re-establishment and housing
- * Quality of life (perceived level of physical, psychological and social well-being)



*Challenges

The Post-Disaster Redevelopment Planning Process

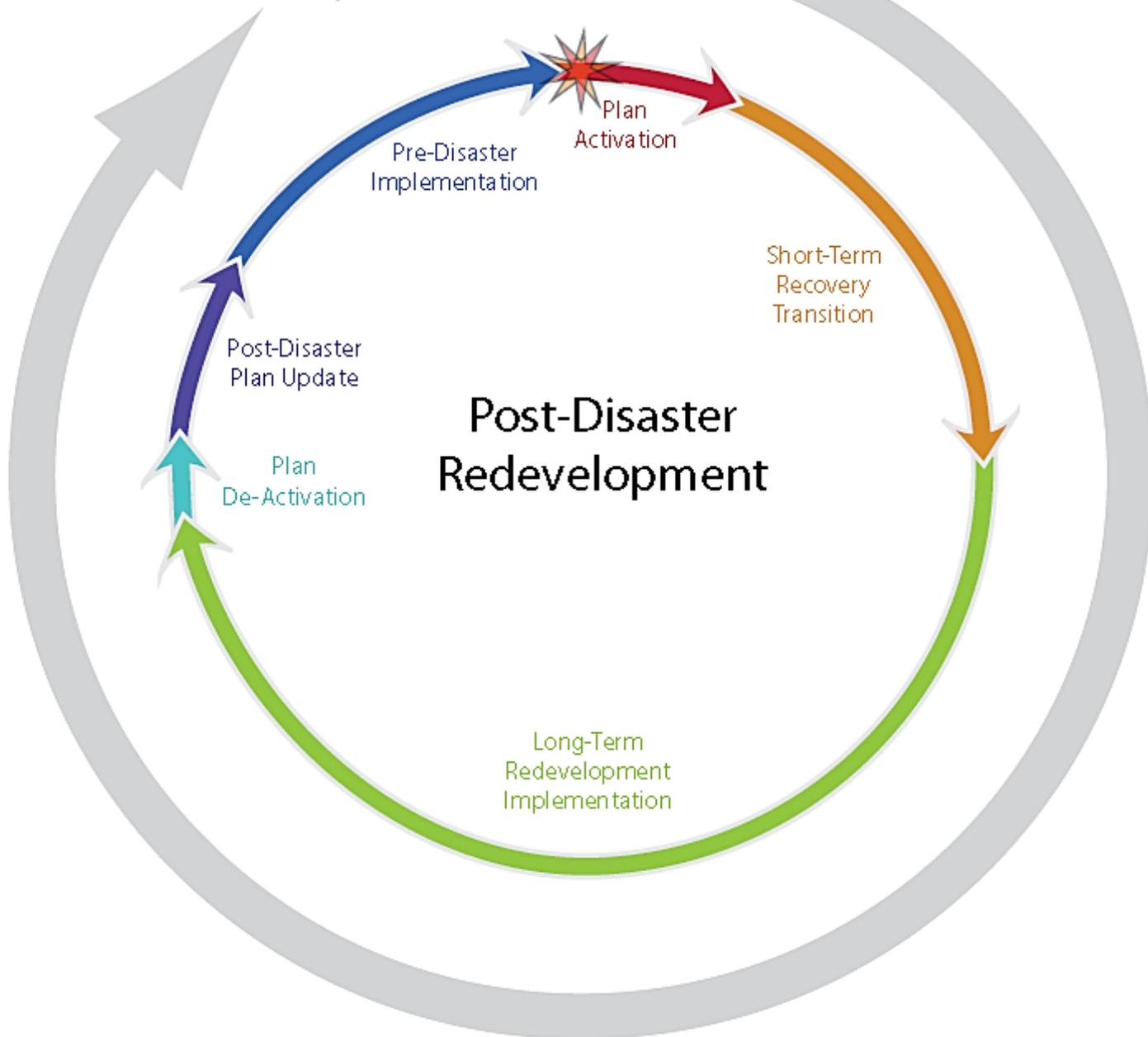


- * *Response*: occurs immediately after event, primarily life safety issues (CEMP)
- * *Short-Term Recovery*: restore basic services (CEMP & PDRP)
- * *Long-Term Recovery*: restoring economic activity, rebuilding community and quality of life (PDRP)



* Phases of Response

Plan Implementation Cycle

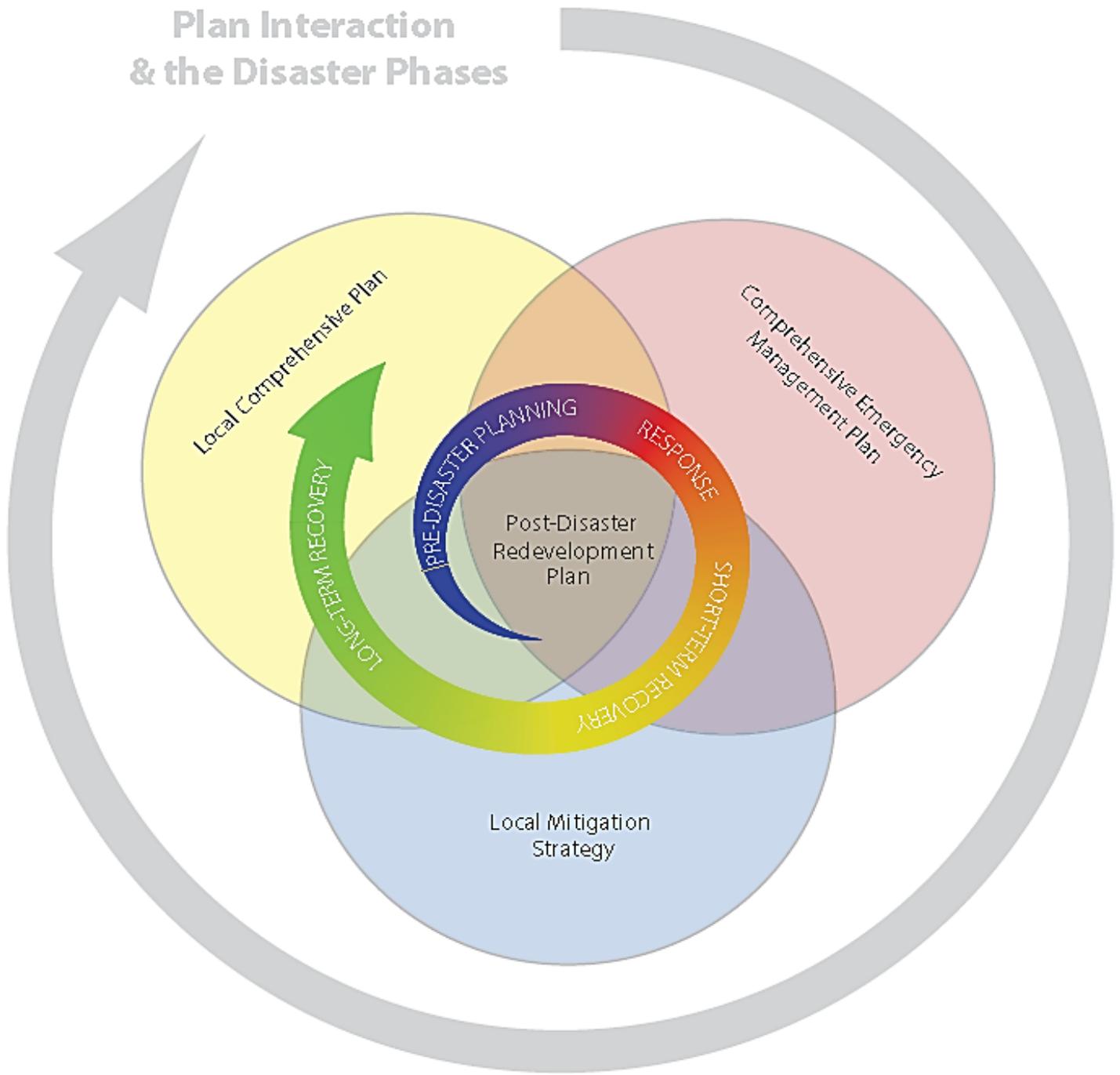




*** Break - 15 minutes**

Up Next: Integration with other existing
Plans and Brevard PDRP development

Plan Interaction & the Disaster Phases



Florida's Planning Framework: How Local Plans Address Hazard Issues

Purpose and Use	CEMP	LMS	Comp Plan (coastal)	PDRP
Provide hazard assessment information	✓	✓	✓	
Define procedures for providing evacuation and sheltering services	✓			
Define policies for maintaining and enhancing evacuation clearance times		✓	✓	✓
Define capital expenditure priorities for enhancing evacuation and sheltering capacities		✓	✓	
Define policies and capital expenditure priorities for making the environment less hazardous		✓	✓	
Define policies for making structures more resistant to natural hazard forces		✓	✓	✓
Define capital expenditure priorities for making public facilities more resistant to natural hazard forces		✓	✓	
Define policies for managing the pre-disaster development and redevelopment of land exposed to natural hazards		✓	✓	
Define operational procedures for post-disaster recovery and redevelopment	✓			✓
Define policies for governing post-disaster recovery and redevelopment actions		✓	✓	✓

- * Ensure redevelopment decisions are in line with the community's "vision" found in the local comprehensive plan

- * Review of existing plans:

 - * Comprehensive Plan

 - * Local Mitigation Strategy (LMS)

 - * Comprehensive Emergency Management Plan (CEMP)

 - * Debris Management Plan

 - * Long Range Transportation Plan (LRTP)

 - * Comprehensive Economic Development Strategy (CEDS)

 - * Statewide Regional Evacuation Study (SRES)

 - * Strategic Regional Policy Plan (SRPP)

* Capacity Assessment

- * To provide estimations of disaster scenario impacts that would affect long-term redevelopment so that actions to address those impacts can be anticipated and included in the plan
- * Much of this work is already completed through other planning efforts

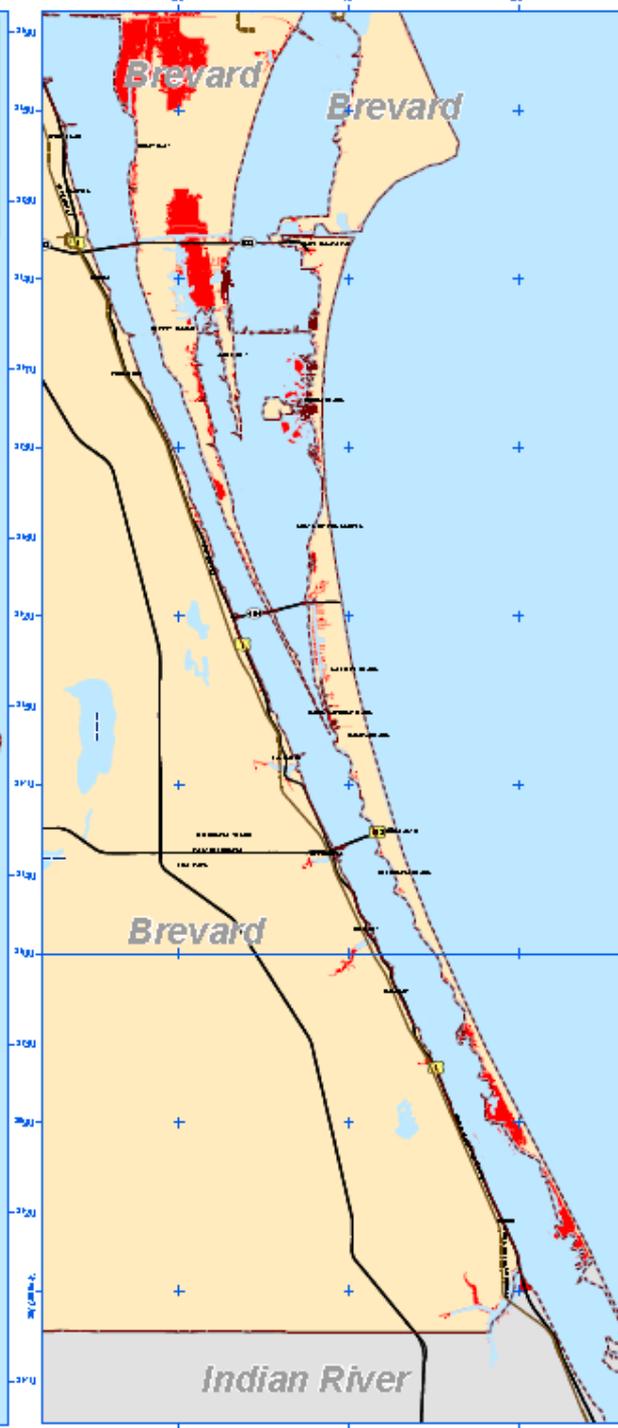
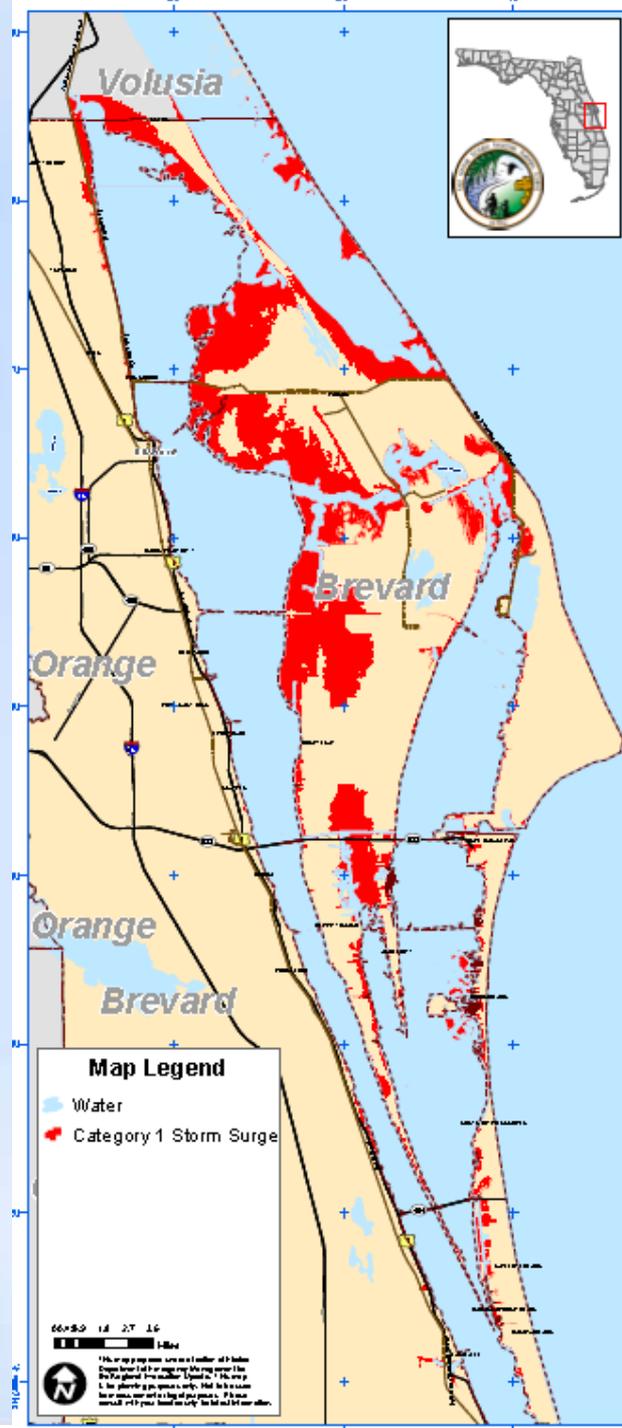


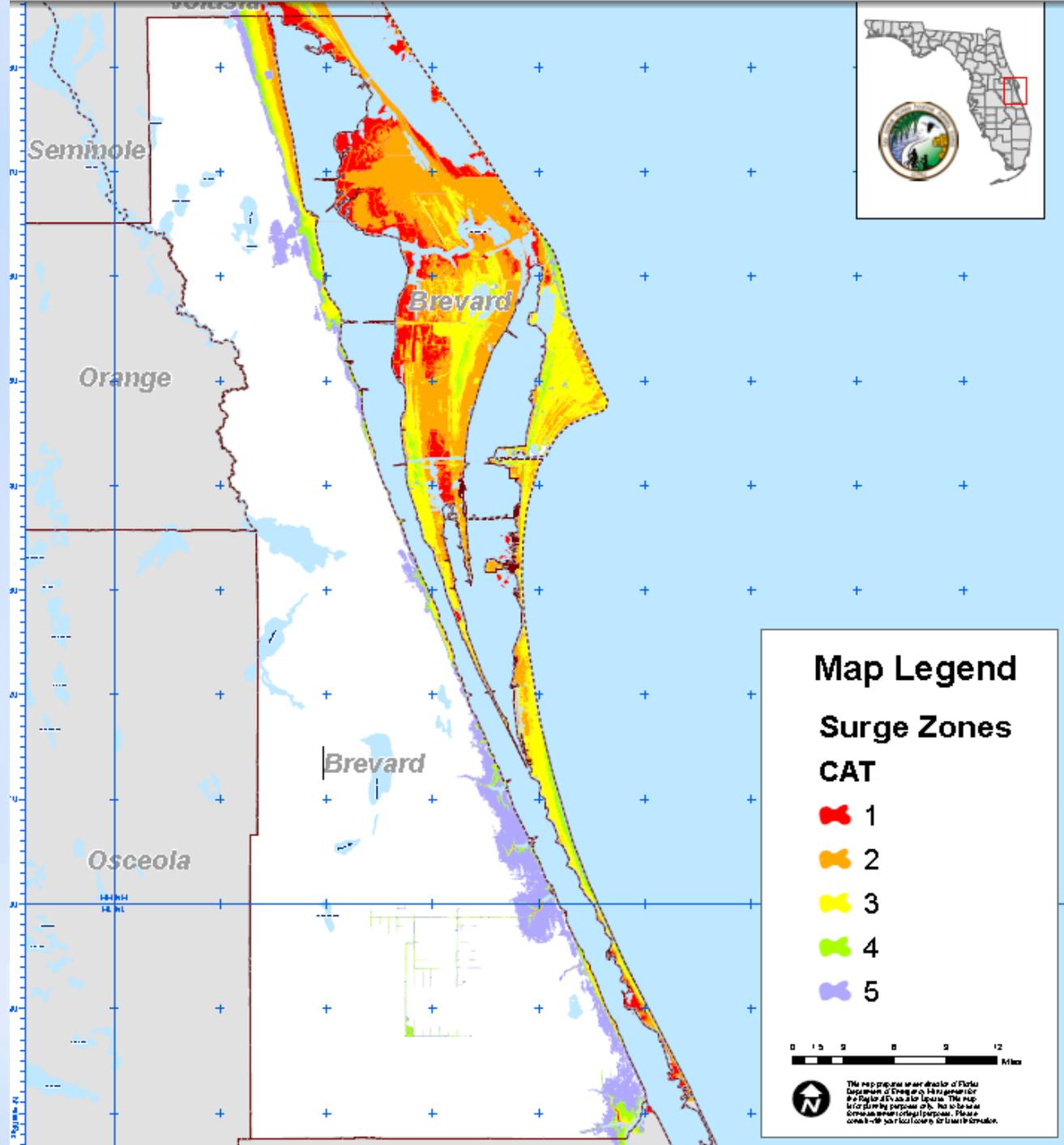
* Vulnerability Assessment

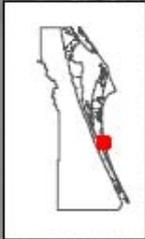
- * Inland communities are prone to wildfire and inland flooding
- * Natural Disasters - Hurricanes
- * Sea Level Rise
- * Space Shuttle Program



* Brevard Vulnerabilities







-  Elevation at or below MWL +1ft SLR
-  Elevation at or below MWL +2ft SLR
-  Elevation at or below MWL +3ft SLR
-  Elevation at or below MWL +4ft SLR
-  Elevation at or below MWL +5ft SLR
-  Elevation at or below MWL +6ft SLR
-  Satellite Beach Boundary
-  Interstate
-  Toll Road
-  Highway
-  Major Road
-  Local Street

- *Wildfires
- *Hurricanes
- *Ending of the Shuttle Program



***Strength, Weakness,
Opportunities, and Threats**

*Wildfires

*Northern Brevard Wildfires 1998

*Palm Bay Wildfires 2008



*Strength, Weakness,
Opportunities, and Threats

*Hurricanes/Tropical Storms

*Hurricanes Charley, Jeanne, Frances
2004

*Hurricane Wilma 2005

*Tropical Storm Faye 2008



*Strength, Weakness,
Opportunities, and Threats

*Space Shuttle Program

*Ending of the Shuttle Program



*Strength, Weakness,
Opportunities, and Threats

Workgroups will be a vital role throughout the PDRP process

- * Government Operations/General
- * Land Use/Comprehensive Planning
- * Housing
- * Economy
- * Infrastructure
- * Health and Social Services
- * Environment



*** Elements of the Plan**

Government Operations/General

- *Continuity of Government
- *Financing
- *Legal Proceedings



Topic	Stakeholder Group	Function/Contribution
General/ Administrative	Chief Administrative Officer	Leadership, Budgeting, Communications, Emergency Operations
	Municipalities	
	Public Information Officer	
	Public Safety/Emergency Management Department	
	Finance Department	
	Legal Department	
	Administrative or Personnel Department	
	GIS Department	

Land Use/Comprehensive Planning

- * Phased Reconstruction
- * Streamlined Permitting
- * Mitigation Programs



Topic	Stakeholder Group	Function/Contribution
Land Use/ Comprehensive Planning	Planning or Community Development Department	Land use, Redevelopment plans, Regional Coordination
	Community Redevelopment Associations	
	Regional Planning Councils	

Housing

- *Reconstruct homes rapidly
- *Residents back to permanent housing
- *Rebuild affordable housing



Topic	Stakeholder Group	Function/Contribution
Housing	Building and/or Zoning Department	Building, Permitting, Damage Assessment, Community Representation, Rebuilding Housing
	Code Enforcement Department	
	Neighborhood or Homeowner's Association	
	Homebuilder's Association	

Economic Redevelopment

- * Resumption and Retention of major employers
- * Small business assistance
- * Workforce Retention



Topic	Stakeholder Group	Function/Contribution
Economy	Economic Development Organization	Economic Recovery, Recovery and Resilience of local businesses
	Chambers of Commerce	
	Tourism or Visitor's Bureau	
	Major Employers	

Infrastructure and Public Facilities

- * Debris Management
- * Infrastructure for temporary recovery operations
- * Financing
- * Utilities



Topic	Stakeholder Group	Function/Contribution
Infrastructure	Public Works Department	Mitigation projects, Debris removal, Utility restoration, Transportation, Transit
	Solid Waste Department	
	Public and/or Private Utilities	
	Metropolitan Planning Organization (transportation)	
	Transit Organization/ Company	
	Aviation and Port Authority	

Health and Social Services

- *Health Facility Restoration
- *Social Service Provision
- *Public Safety
- *Transportation
- *Special Needs Population



Topic	Stakeholder Group	Function/Contribution
Health and Social Services	School District and Higher Education Facilities	Sheltering, Schools reopening, Population return, Hospital and Medical recovery, Special needs
	Health Department or Medical Organization	
	Human or Social Service Agencies	
	Non-governmental Organization Service Providers	

Environment

- * Beach and Dune Restoration
- * Environmental Contamination
- * Habitat Restoration



Topic	Stakeholder Group	Function/Contribution
Environment	Environmental Resources or Parks and Recreation Department	Land acquisition, Environment protection, Flood mitigation
	Water Management District	



* Plan Development Process

- * Educate, inform, gather input
 - * Meetings to gather public input
 - * Advertise on the County Website and TV
 - * Social media connection and interaction
 - * Project Website
 - * Online survey



*** Public Involvement
and Outreach**

- * Determine the details of decision making
- * Implementation of the PDRP
- * Ensure redevelopment supports the community's "vision"



* Overview

- * Maintained on an annual basis, major update every 5 years
- * Work towards getting all plans maintenance in the same years
- * Consistency with other Plans
- * Provide exercise and training opportunities on Plan



* Maintenance and Training

- * Organize and communicate among the stakeholder group members
- * Facilitate planning process meetings
- * Leading public outreach
- * Oversee research and analysis tasks
- * Draft Plan



* **The ECFRPC Role**

- * Phil Laurien, AICP - Executive Director
- * April Raulerson, FAEM - Emergency Management, Infrastructure
- * Kate Hillman - Emergency Management, Health and Social Services
- * Josh Hoffman - Land Use, Housing, Infrastructure, Health and Social Services
- * Elizabeth Rothbeind - Communications, Public Outreach, Economic Redevelopment
- * Tara McCue, AICP - Environmental, Infrastructure, Land Use
- * Sam Bitar - Economic Redevelopment
- * Matt Boerger, AICP - Land Use, Housing
- * Chris Chagdes - GIS



* **ECFRPC Staff**

- * Kick-off/Stakeholder Meeting - December 14, 2010
 - * Brevard County Government Center, Building C
 - * Commission Room, 1st Floor
 - * 9am - 12pm
- * Workgroup Meeting #1 - Late January 2011
- * Public Meeting #1 - Early/Mid February 2011
- * Public Meeting #2 - Mid/Late February 2011
- * Workgroup Meeting #2 - Mid March 2011
- * Draft of Plan - Late April 2011
- * Executive Meeting #1 - Early May 2011
- * Executive Meeting #2 - Mid/Late June 2011 (Adoption of Plan)

* Schedule of Meetings

Conference Calls/Subject Matter Meetings/Planner Meetings as necessary

- *Project website
 - *www.ecfrpc.org



- *Draft PDRP - Late April 2011
- *Final Plan - Mid June 2011
- *Adoption at BoCC Meeting

***Deadlines**

*Questions?

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