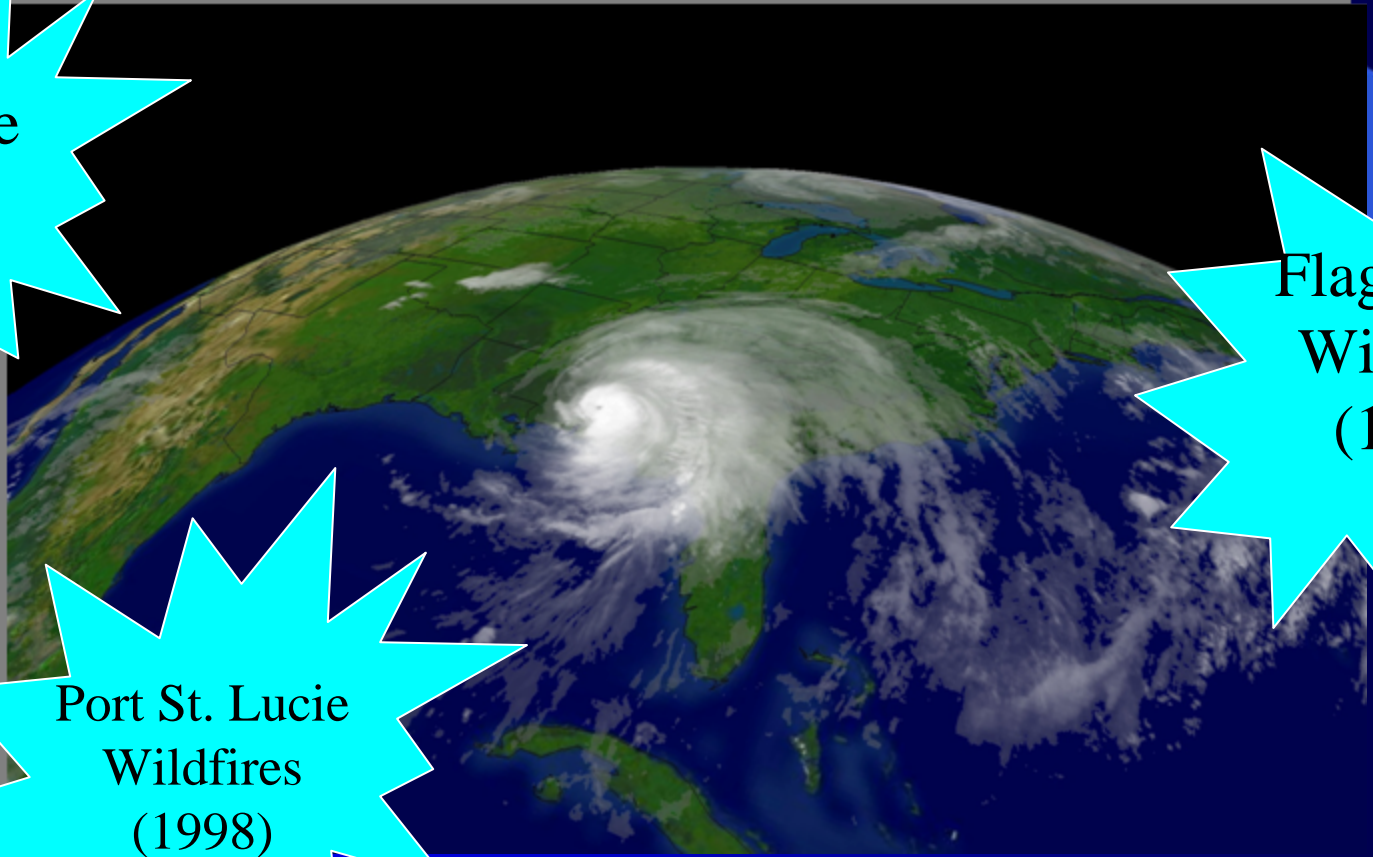


What is MITIGATION?

An action that reduces or eliminates long-term risk to people and property from natural hazards and their effects.



Hurricane Andrew (1992)

Flagler Co. Wildfires (1997)

Port St. Lucie Wildfires (1998)

Indian River County Local Mitigation Strategy

- Developed in 1998, originally approved in 1999
- DMA2K created by FEMA in 2000
- FEMA approved hazard mitigation plan
- Updated LMS approved by the BCC on February 22, 2005
- Currently valid until February 2010

Importance of Hazard Mitigation

- Less Property Damage
- Lives Saved
- Losses Reduced
- Societal Disruption Minimized
- Legal Liability Reduced
- Critical Facilities Functioning
- Positive Political Ramifications

Hazard Mitigation Grant Program (HMGP)

- Authorized under Section 404 of the Robert T. Stafford Disaster Relief and Emergency Assistance Act.
- Provides grants to States and local governments to implement long-term hazard mitigation measures after a major disaster declaration.
- The purpose of the program is to reduce the loss of life and property due to natural disasters and to enable mitigation measures to be implemented during the immediate recovery from a disaster.

Program Funding

- The amount of funding available for the HMGP under a particular disaster declaration is limited to 7.5% percent of the total disaster grants awarded by FEMA.

Initial Estimate of Available HMGP Funding for Indian River County

- H. Charley (DR-1539-FL) \$ 10,374
Declared August 13, 2004
- H. Frances (DR-1545-FL) \$3,737,617
Declared September 4, 2004
- H. Jeanne (DR-1561-FL) \$6,981,940
Declared September 26, 2004

Approximately \$10.7 million

Required Cost Share

- FEMA may fund up to 75% of the eligible costs of each project.
- The State or sub-grantee must provide a 25% match.

Eligible Applicants

- State and local Governments
- Private non-profit organizations or institutions that own or operate a private non-profit facility.
- Indian Tribes or authorized tribal organizations

Eligible HMGP Activities

- Property Acquisition & Demolition
- Building Elevation
- Drainage Upgrades
- Seismic Retrofit
- Wind Retrofit - Storm Shutters
- Flood-Proofing

Examples of HMGP Projects

- ◆ Acquisition/Relocation
- ◆ Elevation of Structures
- ◆ Elevation of Utilities
- ◆ Catch Basins/Water Retention Projects
- ◆ Wetland Restoration
- ◆ Floodproofing of Structures
- ◆ Water Diversion
- ◆ Flood Control Gates
- ◆ Sewer Backup Protection
- ◆ Earthquake Retrofit
- ◆ Erosion and Sediment Control Projects
- ◆ Lift/Pump Stations with a Mitigation Function
- ◆ Stream Gauges
- ◆ Floodwalls
- ◆ Studies that result in completed projects
- ◆ Tornado Safe Rooms

Eligible projects are required to demonstrate:

- The project is cost/beneficial
- The project is environmentally sound
- Other alternatives have been considered
- The project is the best alternative and will actually solve a problem and is a permanent solution

The State will not consider funding requests for:

- Generators
- Construction of new facilities
- Equipment
- Tree removal

Planning Requirement

- Applicants for subgrants must have an approved local mitigation plan.

Federally Funded State Administered Mitigation Grant Programs

- Flood Mitigation Assistance Grant
- Pre-Disaster Mitigation Grant
- Hazard Mitigation Grant Program
- Repetitive Flood Claims Grant
- Serve Flood Claims Grant

State Funded State Administered Mitigation Grant Programs

- Emergency Management Preparedness and Assistance Trust Fund Competitive Grant
- Florida Communities Trust
- Community Development Block Grant Program
- Residential Construction Mitigation Program
- Serve Flood Claims Grant

Community's Role

- Develops local mitigation plans
- Coordinates with and develops mitigation projects for residents and businesses most at risk
- Submits project applications to the State
- Manages the implementation of the projects
- Maintains records and accounting information on projects

State's Role

- Manages overall program within the State
- Develops State mitigation plans
- Establishes State mitigation priorities
- Conducts preliminary eligibility review of local applications and selects projects based on State priorities and available funds
- Forwards selected projects to FEMA
- Ensures communities adhere to all program and administrative requirements
- Acts as grantee, receives and disburses funds, and monitors progress of projects
- Evaluates the effectiveness of approved measures

FEMA's Role

- Provides oversight of the HMGP
- Keeps state apprised of available funding
- Establishes State mitigation priorities
- Conducts final eligibility review of projects selected and forwarded by the States
- Provides technical assistance to States and communities

Questions?

Hazard Mitigation Assistance Eligible Projects

Mitigation Project	PDM	FMA	RFC	SRL
Property acquisition and demolition or relocation	X	X	X	X
Property elevation	X	X	X	X
Mitigation reconstruction				X
Localized minor flood reduction projects	X	X	X	X
Dry flood proofing of residential property		X		X
Dry flood proofing of non-residential structures		X	X	
Storm water management	X	X		
Infrastructure protection measures	X			
Vegetative management/soil stabilization	X			
Retrofitting existing buildings and facilities	X			
Safe room construction	X			