



Hazard Mitigation Current Issues

State of Florida
Division of Emergency Management



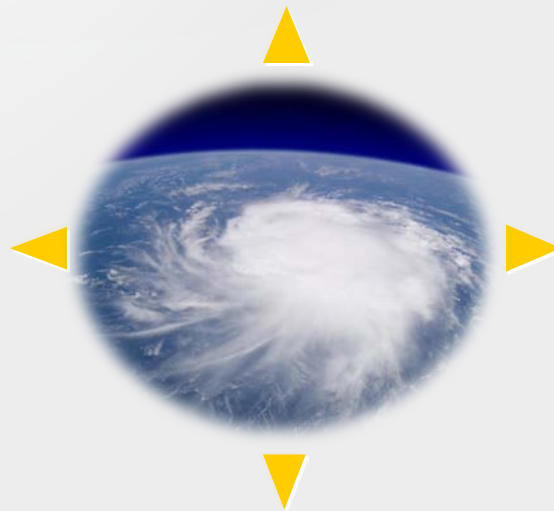
Emergency Management

Mitigation

Reducing the loss of life and property by lessening the impact of disasters

Preparedness

Getting people and equipment ready to quickly and effectively respond to a disaster before it happens



Recovery

Putting a community back together after a disaster

Response

Saving life and property during and immediately after a disaster



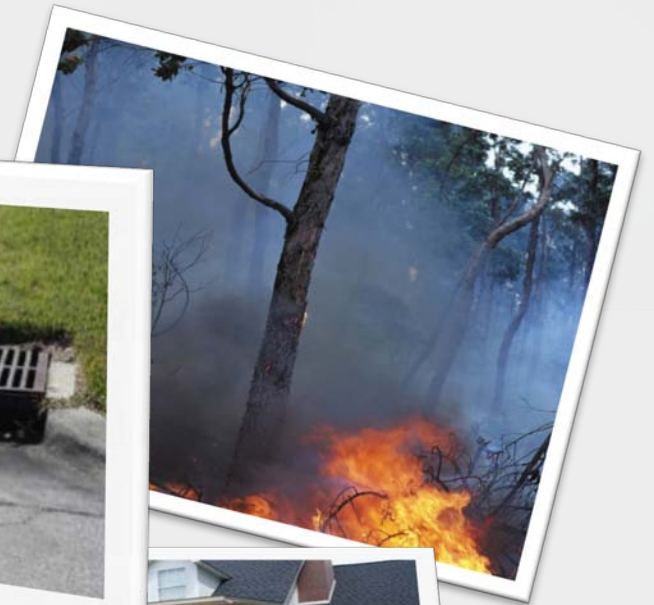
Hazard Mitigation

*Breaking the cycle of disaster,
damage, reconstruction and
repeated damage*



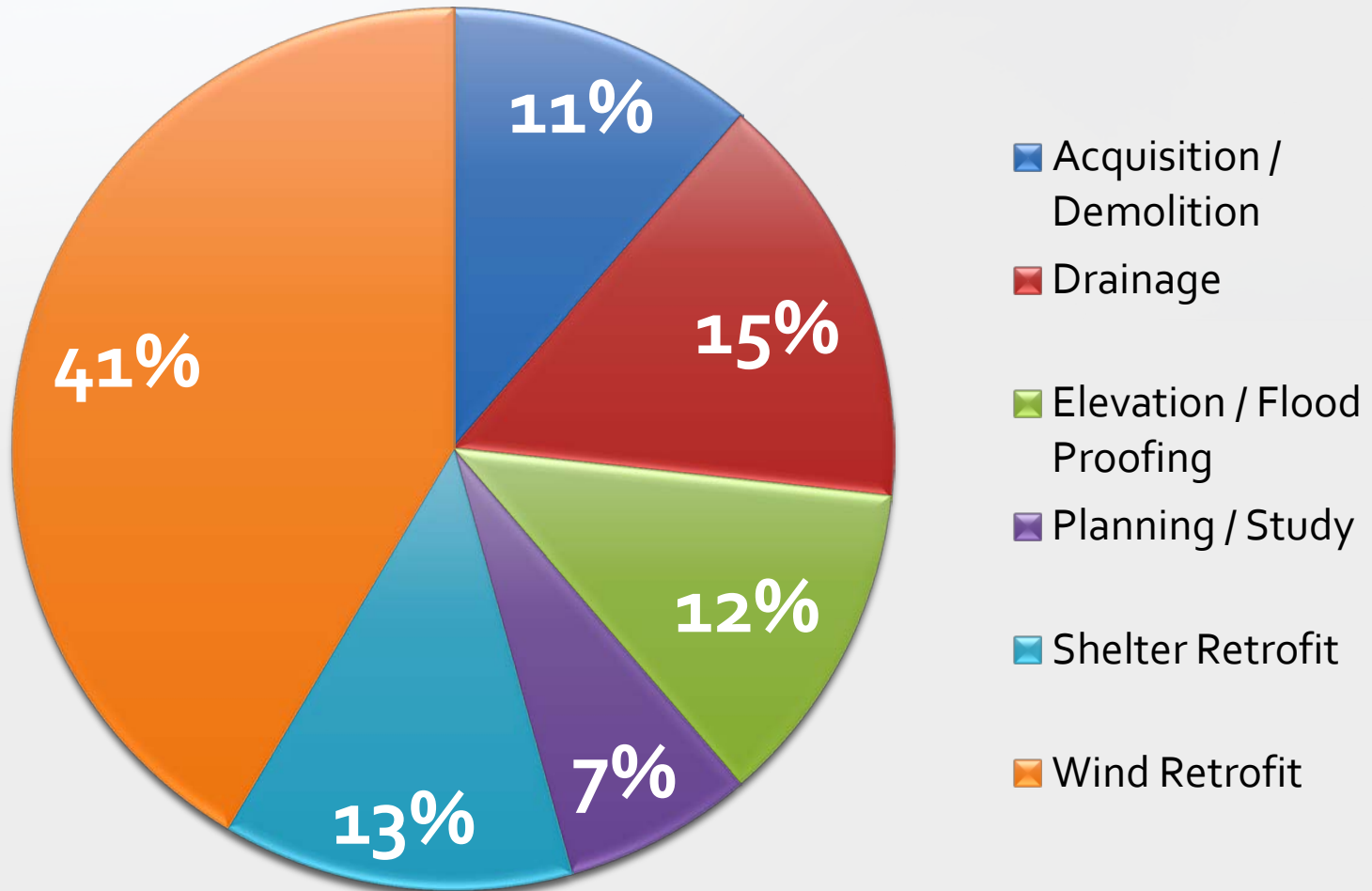
*Investing a dollar now, to save
four dollars in the future*

Types of Mitigation





Mitigation Projects 1992-2010





History of Mitigation in Florida

1995 - National Mitigation Strategy

1997 - Florida's State Mitigation Strategy

Florida's Local Mitigation Strategies

2000- DMA2K - The Disaster Mitigation Act of 2000





State and Local Mitigation Planning

Planning is critical to maximize the effective use of federal, state and local resources.



Enhanced State Hazard Mitigation Plan

The state plan must be updated every three years

Local Mitigation Strategies (67 counties)

Each local plan must be updated every five years



Non-Disaster Mitigation Funding

Non-Disaster Grant Programs

Appropriated on an annual cycle. Not disaster dependent. Important to continue to work with DEM staff to develop projects.

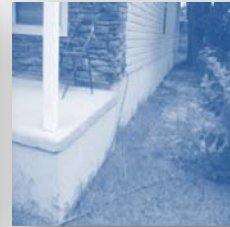
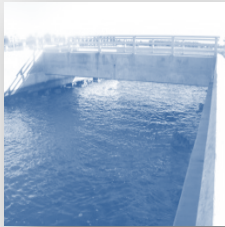
- Pre-Disaster Mitigation Grant Program (PDM)
- Flood Mitigation Assistance Program (FMA)
- Repetitive Flood Claims Program (RFC)
- Severe Repetitive Loss Program (SRL)
- Residential Construction Mitigation Program (RCMP)





Mitigation = Measurable Results

Over the last calendar year, DEM's Bureau of Mitigation has placed more than \$55 million dollars "on the streets" in the form of mitigation projects that strengthen our structures and infrastructure, as well as keep Florida's mitigation related industries working hard.





Economic Impact Analysis

Analysis

- Measured Statewide effects of mitigation activities in terms of income and jobs created.

Methodology

- Bureau project data Mitigation.org - August 2004 – February 2011
- IMPLAN software input-output model
 - Social accounting matrices and economic Multipliers
 - Input - 440 IMPLAN sectors – derived from NAICS
 - Output – total value by project type applied to IMPLAN sector



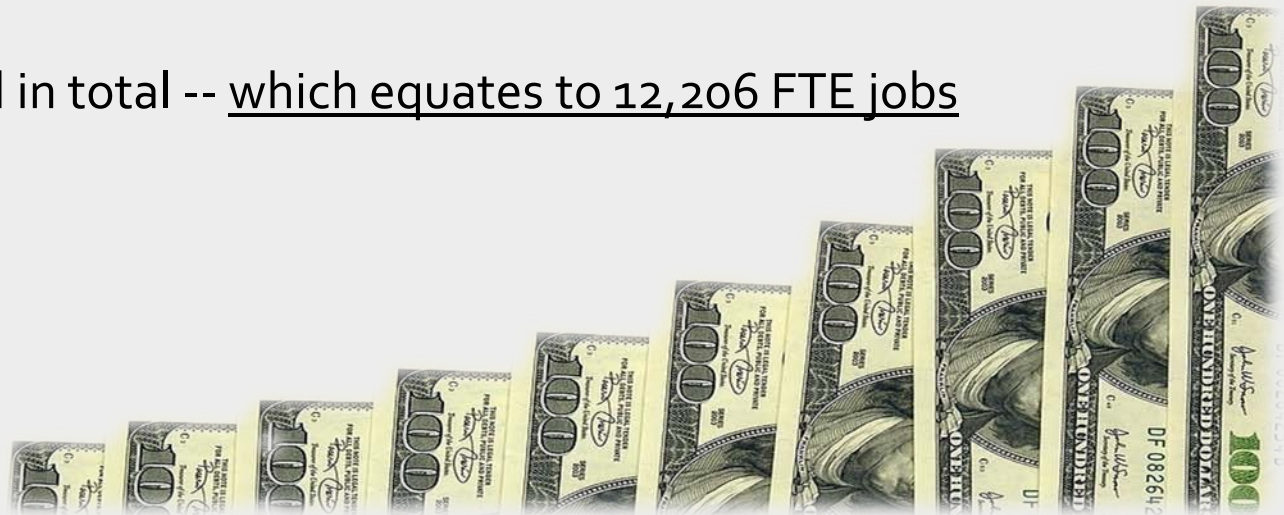


Economic Impact Analysis

Results

Jobs Created between 2004 and 2011

- 6,807 within industries directly related to mitigation activities
- 2,501 jobs created in supporting industries
- 3,893 jobs created through employee spending
- 13,202 jobs created in total -- which equates to 12,206 FTE jobs





Economic Impact Analysis

Purpose

- Results demonstrate the importance of mitigation funding to communities as well as the need for efficiency in processing payments and timely completion of projects
- Shows return on investment
- Analysis describes quantitative and qualitative benefits of mitigation
- Performance measurement technique

Currently exploring the possibility of local level analysis



Current Issues Discussion

- Public participation in mitigation processes
- Improving visibility and clearly defining mitigation
- Past LMS intern projects
- Submittal of resolutions adopting approved LMS to ensure validity
- CEMP/LMS relationship update
- DEM Regional Outreach
- RiskMAP



Current Issues Discussion Continued

- Opinions and issues regarding electronic submittal of requests for reimbursement; setbacks, barriers, drawbacks?
- Issues with identifying and securing match for projects
- Other issues...