

## LMS Approved Action Plan

Project Description	Cost/Fund Source	Participating Agency	Status
---------------------	------------------	----------------------	--------

### Lee County Floodplain Management Plan Status Report – 2008

#### Purpose

The Lee County Board of County Commissioners adopted the Joint Unified Local Mitigation Strategy for Lee County, Florida in February 2007. This strategy also serves as the County’s floodplain management plan. This report documents progress made on the goals and objectives contained in this strategy. It was prepared by the County’s CRS Coordinator. It has been sent to each member of the Board of County Commissioners via electronic mail.

The report will also be distributed to the media and made available to the public. It will be sent to the media via a press release. Copies of the report are available for review at the Division of Public Safety’s Administrative Office located at 14752 Ben C. Pratt/Six Mile Cypress Parkway in Fort Myers, Florida. A notice of its availability is located on the Division of Public Safety’s website.

#### Background

The strategy was prepared to promote mitigation from hazards posing a threat to the communities within Lee County. It was also restructured to serve as the County’s flood plain management plan that assessed the flooding problem of the unincorporated areas of Lee County, inventoried the flood hazard areas, reviews possible activities to remedy identified flooding problems, selected appropriate alternatives, and formulated an implementation schedule.

#### Review of Approved Action Plan

The attached report lists by goal, the project description, its cost and funding source, participating agency(s) and status. Changes to the plan are either highlighted in yellow and/or shown in red text.

#### Projects not completed or are behind schedule and why

- Programs and Projects Supporting Property Protection Activities, Elevation of Private Residences in Fort Myers Beach: Application for FEMA Hazard Mitigation Grant Program funds was denied.

**Programs & Projects Supporting Preventive Mitigation Activities**

### LMS Approved Action Plan

Project Description	Cost/Fund Source	Participating Agency	Status
Continue programs supporting Lee Plan initiatives & land development and regulations	\$3921,177/Unincorporated MSTU	Lee County, Dept. Of Community Development, Planning Division, Development Services Division	On-going
Purchase land parcels to promote open space preservation in hazard prone areas	\$36,135,387/Conservation 2020 Fund,	Lee County Lands/Parks & Recreation, South Florida Water Management District.	On-going
Continue enforcement of current floodplain and other land development regulations	\$13,884,199/Unincorporated MSTU	Lee County, Dept. Of Community Development, Development Services	On-going
Continue current surface water management program	\$1,707,406/Unincorporated MSTU	Lee County Surface Water, Natural Resources Mgmt. Division	On-going
Continue current drainage system maintenance program of county canals & roadside ditches.	\$8,468,935	Lee County Dept. Of Transportation, Canal & Roadway/Pipe/Ditch Maintenance Programs	On-going
Implement Long Range Beach Erosion Control Budget Plan.	\$13,582,017 in 2008/Beach Renourishment Trust Fund/Federal and State funds	Lee County Beach Management, Natural Resources Mgmt. Division	Design & Construct Gasparilla Island, Blind Pass & Estero Island
City of Fort Myers Dean Oak Neighborhood Engineering & Drainage Improvements	\$2,625,000/Hazard Mitigation Grant Program	FEMA, City of Fort Myers Public Works	On schedule.
Manuals Branch Watershed Improvement Drainage Projects	\$1,875,000/Hazard Mitigation Grant Program	FEMA. City of Fort Myers Public Works	On schedule.
Matlacha Pass Hydrologic Restoration	\$1,200,000/Hazard Mitigation Grant Program	FEMA, Lee County, Division of Natural Resources	Approved for funding \$942,494

### LMS Approved Action Plan

Project Description	Cost/Fund Source	Participating Agency	Status
---------------------	------------------	----------------------	--------

#### Programs and Projects Supporting Property Protection Activities

Purchase appropriate repetitive loss properties	\$132,442 Flood Mitigation Assistance Program & EMPA Trust Fund \$575,672/Hazard Mitigation Grant Program	FEMA, Lee County Dept. Of Public Works, Division of County Lands, Division of Public Safety	Purchased four properties to date.
Freeboard requirement for new construction located in the X Zone of floodplain	Program staff time/General Fund, Unincorporated MSTU	Lee County, Community Development Dept, County Attorneys Office	Adopted by County, August 2000
Retrofit eligible repetitive loss properties	\$273,827/Flood Mitigation Assistance Program, Residential Construction Mitigation Program	FEMA, Florida Dept. Of Community Affairs, Lee County, Division of Public Safety	Elevated six repetitive loss properties to date
Elevation of Private Residences, Fort Myers Beach	\$193,095/Hazard Mitigation Grant Program	FEMA, Town of Fort Myers Beach	Application denied by FEMA
Edison and Ford Winter Estates Wind Retrofit	\$458,709/Hazard Mitigation Grant Program	FEMA, City of Fort Myers	Approved for funding for \$333,123

#### Programs Supporting Natural Resource Protection Activities

Continue current wetland coordinating/evaluation program with state and water management agencies.	\$50,000/Unincorporated MSTU	Lee County Dept. Of Community Development Services Division, Florida DEP, South Florida WMD	On –going
--	------------------------------	---	-----------

#### Structural Projects Keeping Hazard Impact from Identified Vulnerable Areas

North Estero Drainage Project	\$659,419/Hazard Mitigation Grant Program	FEMA. Town of Fort Myers Beach	Construction expected to begin by 01/2009
Fort Myers Beach Basin-based Drainage Improvement Projects	\$350,000/Hazard Mitigation Grant Program	FEMA, Town of Fort Myers Beach	Approved for funding at \$350,000 for planning & design work

### LMS Approved Action Plan

Project Description	Cost/Fund Source	Participating Agency	Status
---------------------	------------------	----------------------	--------

#### Programs Supporting Emergency Service Protection Activities

Continue current hazard warning program	\$865,595/General Fund	Lee County, Division of Public Safety, Division of Natural Resources Management	On-going
Increase the number of shelter spaces to house population vulnerable to natural hazards	\$1,041,000/All-Hazards MSTU	Lee County Division of Public Safety	Annual work plan completed by September of each year
Identify suitable sites for temporary housing facilities	Program staff time/General Fund	Lee County, Dept of Human Services, Division of Public Safety, County Attorney's Office, Disaster Advisory Council	On-going
Enact Five hundred year critical facility elevation requirement	Program staff time/General Fund	Municipal community development/attorney offices	Enacted by County
Continue to develop health and safety emergency plans supporting county comprehensive emergency management plan	Program staff time/General Fund, Unincorporated MSTU, All-Hazards MSTU	Lee County, Division of Public Safety, affected county state and municipal agencies	Reviewed 103 health care plans and conducted 49 site visits of health care facilities.
Recreation Gym Wind Retrofit, Bonita Springs	\$1,125,000/Hazard Mitigation Grant Program	FEMA, City of Bonita Springs Public Works	
Public Safety Building Retrofits, Fort Myers	\$285,475/Hazard Mitigation Grant Program	FEMA, City of Fort Myers Fire and Police Departments	Completed
Gulf Coast Village Wind Retrofit, Cape Coral	\$441,371/Hazard Mitigation Grant Program	FEMA, Gulf Care, Inc.	Approved and completed in March 2007
Public Works Center Wind Retrofit, Fort Myers	\$90,000/Hazard Mitigation Grant Program	FEMA, City of Fort Myers Public Works Department	Anticipated completion date: March 2009
Sanibel City Hall Wind Retrofit	\$105,000/Hazard Mitigation Grant Program	FEMA, City of Sanibel	Project completed.
Lehigh Acres Fuel Reduction Program	\$691,995/All Hazards MSTU	Florida Division of Forestry/Lee County	First phase approved for \$691,995

### LMS Approved Action Plan

Project Description	Cost/Fund Source	Participating Agency	Status
---------------------	------------------	----------------------	--------

#### **Actions to Address Public Information Activity Activities**

Continue current map information programs	\$1,324,798/General Revenue, Unincorporated MSTU	Lee County Dept. Of Community Development and Transportation	On-going
Annually send repetitive property loss owners information on ways to reduce flood losses	\$1,000/General Fund	Lee County, Division of Public Safety	Completed annually by September
Conduct hazard & flood awareness workshops in repetitive loss areas, and areas subject to stormwater flooding	\$600/ General Fund	Lee County, Division of Public Safety	May through August of each year (add numbers here)
Improve participation rate in voluntary real estate disclosure program	Program staff time	Lee County, Division of Public Safety, real estate associations	Work continues
Distribute Lee County Flood Brochure to local real estate agencies	\$1,000/General revenue	Lee County, Division of Public Safety	Completed annually by January
Reinforce technical assistance program	\$10,000/General Fund, Unincorporated MSTU	Lee County, Dept. Of Community Development, Dept. Of Public Works, Division of Public Safety, Building & Industrial Association	On-going

#### **Programs or Projects Supporting Pre and Post Disaster Redevelopment and Mitigation Policies and Procedures**

Revise Lee County Post Disaster Ordinance to reflect lessons learned from recent disaster experience.	Program staff time/General Fund	Lee County Division of Public Safety	Completed and adopted by the Board of County Commissioners- June 2007
---	---------------------------------	--------------------------------------	---