

This section of the LMS contains the compilation of the mitigation initiatives that are the result of the earlier planning efforts by the Task Force. Typically, they will involve strengthening a structure against a hazard, elevating a structure above a flood hazard, relocating a structure away from a hazard, or removing the structure all together to avoid further damage. In addition, mitigation initiatives can be designed as local government actions or as activities designed to reduce further exposure to hazards through policy, hazard information, or as incentives. The Task Force chose to design mitigation initiatives that address hazards presenting a significant threat to Franklin County’s communities, NOT every hazard to which the county has vulnerability. The compilation is provided in two formats.

Proposed Mitigation Initiatives Ranked by Priority Score

Found in Table 6.1 is a complete listing of the current mitigation initiatives for the county sorted by their Priority Scores. Contained in the list are Project Description, Project Type, Jurisdiction, Lead Agency, Hazard Addressed, Priority Score, Date Proposed, and Current Implementation Status.

Table # 6.1 Proposed Mitigation Initiatives

| | | | |
|-----------------------|--|----------------------|---------|
| Project # 1 | Reduce the loss of natural resources from wildfires, insect and disease infestation, hurricanes, etc. by offering continuing forest protection education in the county’s public and private schools. | | |
| Project Type | Education | | |
| Jurisdiction | Franklin County | | |
| Lead Agency | Florida Division of Forestry | | |
| Hazard | Multiple | | |
| Priority Score | 88 | | |
| Date Proposed | 6/18/09 | LMS Goal | # 1 |
| Funding Source | DOF | Estimate Cost | \$4,000 |
| Status | No action taken as of 10/1/09. | | |
| Timeframe | If funding is available more than a year. | | |
| Project # 2 | Protect County Road 370 (Alligator Point Road) from hurricane storm surge. | | |
| Project Type | Construction | | |



| | | | |
|-----------------------|--|----------------------|-------------|
| Jurisdiction | Franklin County | | |
| Lead Agency | Franklin County Road Department | | |
| Hazard | Storm Surge | | |
| Priority Score | 86 | | |
| Date Proposed | 9/99 | LMS Goal | # 2 |
| Funding Source | HMGP | Estimate Cost | \$3,000,000 |
| Status | The county is currently working on relocating a portion of the road. | | |
| Timeframe | If funding is available more than a year. | | |

| | | | |
|-----------------------|--|----------------------|----------|
| Project # 3 | Enhance the county's ability to pre-identify disaster hazard zones, improve emergency response time and improve the collection of damage assessment information after a disaster by strengthening the county Property Appraiser's Geographic Information System (GIS). | | |
| Project Type | Planning | | |
| Jurisdiction | Franklin County | | |
| Lead Agency | Franklin County Property Appraiser's Office | | |
| Hazard | Storm Surge | | |
| Priority Score | 80 | | |
| Date Proposed | 9/99 | LMS Goal | # 1 |
| Funding Source | HMGP | Estimate Cost | \$45,000 |
| Status | No action taken as of 10/1/09. | | |
| Timeframe | If funding is available more than a year. | | |

| | | | |
|-----------------------|--|----------------------|---------|
| Project # 4 | Purchase and install back-up generators for local businesses that perform essential services as defined by the State of Florida. | | |
| Project Type | Equipment | | |
| Jurisdiction | Franklin County | | |
| Lead Agency | Franklin County Emergency Management Department | | |
| Hazard | Multiple | | |
| Priority Score | 80 | | |
| Date Proposed | 5/5/09 | LMS Goal | # 1 |
| Funding Source | Unknown | Estimate Cost | Unknown |



| | |
|------------------|---|
| Status | No action taken as of 10/1/09. |
| Timeframe | If funding is available more than a year. |

| | | | |
|-----------------------|--|----------------------|-----------|
| Project # 5 | Construct a new county Emergency Operations Center (EOC) located out of the category 4 hurricane storm surge area. | | |
| Project Type | Construction (New Building) | | |
| Jurisdiction | Franklin County | | |
| Lead Agency | Franklin County Emergency Management Department | | |
| Hazard | Storm Surge | | |
| Priority Score | 80 | | |
| Date Proposed | 3/04 | LMS Goal | # 3 |
| Funding Source | CDBG | Estimate Cost | \$900,000 |
| Status | Working to determine if economic stimulus funding from the Federal Government could be utilized for this initiative. | | |
| Timeframe | If funding is available more than a year. | | |

| | | | |
|-----------------------|--|----------------------|----------|
| Project # 6 | Design and facilitate a Disaster Resistant Business initiative to educate local business owners on the need to be prepared for future disasters. | | |
| Project Type | Education | | |
| Jurisdiction | Franklin County | | |
| Lead Agency | Franklin County Emergency Management Department | | |
| Hazard | Multiple | | |
| Priority Score | 79 | | |
| Date Proposed | 5/5/09 | LMS Goal | # 10 |
| Funding Source | Citizen Corps | Estimate Cost | \$15,000 |
| Status | No action taken as of 10/1/09. | | |
| Timeframe | If funding is available less than a year. | | |

| | | | |
|---------------------|---|--|--|
| Project # 7 | Identify public and private school facilities in need of hurricane shuttering and / or other structural mitigation initiatives. | | |
| Project Type | Planning | | |
| Jurisdiction | Franklin County | | |
| Lead Agency | Franklin County School District | | |



| | | | |
|-----------------------|---|----------------------|-----|
| Hazard | Hurricane | | |
| Priority Score | 78 | | |
| Date Proposed | 4/10/09 | LMS Goal | # 3 |
| Funding Source | Not Applicable | Estimate Cost | \$0 |
| Status | No action taken as of 10/1/09. | | |
| Timeframe | If funding is available more than a year. | | |

| | | | |
|-----------------------|--|----------------------|------|
| Project # 8 | Publicize and conduct firewise community workshops to educate homeowners on practices which will reduce the chance of a wildfire resulting in loss of life, property or resources. | | |
| Project Type | Education | | |
| Jurisdiction | Franklin County | | |
| Lead Agency | Florida Division of Forestry | | |
| Hazard | Wildfire | | |
| Priority Score | 78 | | |
| Date Proposed | 6/18/09 | LMS Goal | # 10 |
| Funding Source | Not Applicable | Estimate Cost | \$0 |
| Status | A workshop was facilitated in late September 2009. | | |
| Timeframe | If funding is available more than a year. | | |

| | | | |
|-----------------------|--|----------------------|-----------|
| Project # 9 | Construct a new Alligator Point Fire Station located out of the category 4 hurricane storm surge area. | | |
| Project Type | Construction (New Building) | | |
| Jurisdiction | Franklin County | | |
| Lead Agency | Alligator Point Volunteer Fire Department | | |
| Hazard | Storm Surge | | |
| Priority Score | 76 | | |
| Date Proposed | 3/04 | LMS Goal | # 3 |
| Funding Source | FGP | Estimate Cost | \$900,000 |
| Status | Land has been obtained. | | |
| Timeframe | If funding is available more than a year. | | |



| | | | |
|-----------------------|--|----------------------|-----|
| Project # 10 | Identify and prioritize public and private lands in the county that require mechanical understory vegetation reduction. Implement mechanical understory vegetation reduction to prevent the loss of life, property or resources as a result of a wildfire. | | |
| Project Type | Planning | | |
| Jurisdiction | Franklin County | | |
| Lead Agency | Florida Division of Forestry | | |
| Hazard | Wildfire | | |
| Priority Score | 76 | | |
| Date Proposed | 6/18/09 | LMS Goal | # 5 |
| Funding Source | Not Applicable | Estimate Cost | \$0 |
| Status | No action taken as of 10/1/09. | | |
| Timeframe | More than a year. | | |

| | | | |
|-----------------------|--|----------------------|---------|
| Project # 11 | Mitigate the effects of severe winds and storm surge on low income owner occupied homes. | | |
| Project Type | Construction (Existing Buildings) | | |
| Jurisdiction | Franklin County | | |
| Lead Agency | Franklin County Planning and Building Department | | |
| Hazard | Hurricane | | |
| Priority Score | 76 | | |
| Date Proposed | 4/19/09 | LMS Goal | # 5 |
| Funding Source | RCMP / SHIP | Estimate Cost | Unknown |
| Status | No action taken as of 10/1/09. | | |
| Timeframe | If funding is available more than a year. | | |

| | | | |
|-----------------------|--|--|--|
| Project # 12 | Mitigate the effects of severe winds and storm surge on local businesses that perform essential services as defined by the State of Florida. | | |
| Project Type | Construction (Existing Buildings) | | |
| Jurisdiction | Franklin County | | |
| Lead Agency | Franklin County Planning and Building Department | | |
| Hazard | Hurricane | | |
| Priority Score | 76 | | |



| | | | |
|-----------------------|---|----------------------|---------|
| Date Proposed | 4/27/09 | LMS Goal | # 5 |
| Funding Source | CDBG | Estimate Cost | Unknown |
| Status | No action taken as of 10/1/09. | | |
| Timeframe | If funding is available more than a year. | | |

| | | | |
|-----------------------|---|----------------------|-------------|
| Project # 13 | Extend the city's sewage lines to the Brownsville, Bay City Lodge, Bluff Road and Waddell Road areas in an effort to reduce or prevent repetitive damage to septic tanks and to improve water quality to local residents. | | |
| Project Type | Construction | | |
| Jurisdiction | Apalachicola | | |
| Lead Agency | Apalachicola Public Works Department | | |
| Hazard | Flood | | |
| Priority Score | 76 | | |
| Date Proposed | 9/99 | LMS Goal | # 1 |
| Funding Source | CDBG | Estimate Cost | \$1,000,000 |
| Status | No action taken as of 10/1/09. | | |
| Timeframe | If funding is available more than a year. | | |

| | | | |
|-----------------------|--|----------------------|------|
| Project # 14 | Recommend flood hazard disclosure in the deed for the sale or transfer of improved or unimproved property in the floodplain. | | |
| Project Type | Planning | | |
| Jurisdiction | Franklin County | | |
| Lead Agency | Franklin County Administration | | |
| Hazard | Flood | | |
| Priority Score | 75 | | |
| Date Proposed | 4/15/09 | LMS Goal | # 10 |
| Funding Source | Not Applicable | Estimate Cost | \$0 |
| Status | No action taken as of 10/1/09. | | |
| Timeframe | More than a year. | | |

| | | | |
|---------------------|---|--|--|
| Project # 15 | Identify all repetitively flood prone properties as such on the county's appraisal taxation system. | | |
| Project Type | Planning | | |



| | | | |
|-----------------------|---|----------------------|-----|
| Jurisdiction | Franklin County | | |
| Lead Agency | Franklin County Property Appraiser's Office | | |
| Hazard | Flood | | |
| Priority Score | 75 | | |
| Date Proposed | 6/4/09 | LMS Goal | # 5 |
| Funding Source | Not Applicable | Estimate Cost | \$0 |
| Status | No action taken as of 10/1/09. | | |
| Timeframe | More than a year. | | |

| | | | |
|-----------------------|--|----------------------|---------|
| Project # 16 | Provide funding to assist homeowners with implementing firewise community practices. | | |
| Project Type | Education | | |
| Jurisdiction | Franklin County | | |
| Lead Agency | Florida Division of Forestry | | |
| Hazard | Wildfire | | |
| Priority Score | 74 | | |
| Date Proposed | 6/18/09 | LMS Goal | # 5 |
| Funding Source | RCMP / PDM | Estimate Cost | Unknown |
| Status | No action taken as of 10/1/09. | | |
| Timeframe | If funding is available more than a year. | | |

| | | | |
|-----------------------|---|----------------------|-------------|
| Project # 17 | Ensure County Road 67 can be used as an evacuation route by raising the approaches to the Crooked River bridge. | | |
| Project Type | Construction | | |
| Jurisdiction | Franklin County | | |
| Lead Agency | Franklin County Road Department | | |
| Hazard | Flood | | |
| Priority Score | 74 | | |
| Date Proposed | 9/99 | LMS Goal | # 2 |
| Funding Source | PDM / HMGP | Estimate Cost | \$1,000,000 |
| Status | No action taken as of 10/1/09. | | |
| Timeframe | If funding is available more than a year. | | |



| | | | |
|-----------------------|---|----------------------|---------|
| Project # 18 | Improve current efforts to remove dead, dying or diseased trees or branches next to roadways. | | |
| Project Type | Construction | | |
| Jurisdiction | Franklin County | | |
| Lead Agency | Franklin County Emergency Management Department | | |
| Hazard | Severe Wind | | |
| Priority Score | 73 | | |
| Date Proposed | 4/20/09 | LMS Goal | # 9 |
| Funding Source | TE | Estimate Cost | Unknown |
| Status | No action taken as of 10/1/09. | | |
| Timeframe | If funding is available more than a year. | | |

| | | | |
|-----------------------|--|----------------------|----------|
| Project # 19 | Purchase and install a countywide telephone emergency notification system. | | |
| Project Type | Equipment | | |
| Jurisdiction | Franklin County | | |
| Lead Agency | Franklin County Emergency Management Department | | |
| Hazard | Multiple | | |
| Priority Score | 70 | | |
| Date Proposed | 9/99 | LMS Goal | # 4 |
| Funding Source | Unknown | Estimate Cost | \$45,000 |
| Status | No action taken as of 10/1/09. | | |
| Timeframe | If funding is available less than a year. | | |

| | | | |
|-----------------------|--|----------------------|----------|
| Project # 20 | Design and facilitate a household disaster resilience initiative to educate low income families to be prepared for future disasters. | | |
| Project Type | Education | | |
| Jurisdiction | Franklin County | | |
| Lead Agency | Franklin County Emergency Management Department | | |
| Hazard | Multiple | | |
| Priority Score | 69 | | |
| Date Proposed | 4/20/09 | LMS Goal | # 10 |
| Funding Source | Citizen Corps | Estimate Cost | \$10,000 |



| | |
|------------------|---|
| Status | No action taken as of 10/1/09. |
| Timeframe | If funding is available less than a year. |

| | | | |
|-----------------------|---|----------------------|------|
| Project # 21 | Annually notify George E Weems Memorial Hospital, the Franklin Correctional Institution, the county’s public and private schools, licensed child daycare facilities and all adult living facilities of their potential vulnerability to hazardous material incidents. | | |
| Project Type | Education | | |
| Jurisdiction | Franklin County | | |
| Lead Agency | Franklin County Emergency Management Department | | |
| Hazard | Hazardous Materials | | |
| Priority Score | 66 | | |
| Date Proposed | 9/99 | LMS Goal | # 10 |
| Funding Source | Not Applicable | Estimate Cost | \$0 |
| Status | Only schools have been notified in the past. | | |
| Timeframe | To be facilitated annually. | | |

| | | | |
|-----------------------|---|----------------------|---------|
| Project # 22 | Set aside a portion of the “In Lieu of Taxes” funding received by the Franklin County School District from the Florida Division of Forestry for a college forestry scholarship for students from Franklin County. | | |
| Project Type | Education | | |
| Jurisdiction | Franklin County | | |
| Lead Agency | Franklin County School District | | |
| Hazard | Wildfire | | |
| Priority Score | 67 | | |
| Date Proposed | 6/18/09 | LMS Goal | # 12 |
| Funding Source | DOF | Estimate Cost | \$5,000 |
| Status | No action taken as of 10/1/09. | | |
| Timeframe | If funding is available more than a year. | | |

| | | | |
|---------------------|--|--|--|
| Project # 23 | Purchase and install smoke alarms in low-income homes. | | |
| Project Type | Equipment | | |
| Jurisdiction | Franklin County | | |



| | | | |
|-----------------------|---|----------------------|----------|
| Lead Agency | Franklin County Emergency Management Department | | |
| Hazard | Fire | | |
| Priority Score | 66 | | |
| Date Proposed | 4/21/09 | LMS Goal | # 5 |
| Funding Source | FGP / CSDP | Estimate Cost | \$10,000 |
| Status | No action taken as of 10/1/09. | | |
| Timeframe | If funding is available more than a year. | | |

| | | | |
|-----------------------|--|----------------------|---------|
| Project # 24 | Purchase and install state-of-the-art water system pumps in selected locations of Eastpoint. | | |
| Project Type | Construction | | |
| Jurisdiction | Franklin County | | |
| Lead Agency | Eastpoint Water and Sewage District | | |
| Hazard | Flood | | |
| Priority Score | 66 | | |
| Date Proposed | 9/99 | LMS Goal | # 1 |
| Funding Source | CDBG | Estimate Cost | Unknown |
| Status | This initiative is about 50% complete. | | |
| Timeframe | In progress. | | |

| | | | |
|-----------------------|--|----------------------|-----------|
| Project # 25 | Reduce or prevent stormwater flooding in the area of 24th and 25th Avenues and 8th through 10th Streets between Avenues J and G in Apalachicola. | | |
| Project Type | Construction | | |
| Jurisdiction | Apalachicola | | |
| Lead Agency | Apalachicola Public Works Department | | |
| Hazard | Flood | | |
| Priority Score | 66 | | |
| Date Proposed | 3/04 | LMS Goal | # 2 |
| Funding Source | PDM / HMGP | Estimate Cost | \$500,000 |
| Status | No action taken as of 10/1/09. | | |
| Timeframe | If funding is available more than a year. | | |



| | | | |
|-----------------------|--|----------------------|---------|
| Project # 26 | Reduce flooding and erosion of ditches, waterways and coastal areas by reducing or eliminating invasive plant species. | | |
| Project Type | Construction | | |
| Jurisdiction | Franklin County | | |
| Lead Agency | Franklin County Extension Service | | |
| Hazard | Flooding | | |
| Priority Score | 65 | | |
| Date Proposed | 7/17/09 | LMS Goal | # 7 |
| Funding Source | Unknown | Estimate Cost | Unknown |
| Status | No action taken as of 10/1/09. | | |
| Timeframe | If funding is available more than a year. | | |

| | | | |
|-----------------------|--|----------------------|---------|
| Project # 27 | Launch and maintain an initiative to plant native vegetation along the county's coastal region in an effort to reduce erosion, enhance the formation of sand dunes and to protect roads from washouts. | | |
| Project Type | Construction | | |
| Jurisdiction | Franklin County | | |
| Lead Agency | Franklin County Extension Service | | |
| Hazard | Hurricane | | |
| Priority Score | 65 | | |
| Date Proposed | 7/17/09 | LMS Goal | # 7 |
| Funding Source | Unknown | Estimate Cost | Unknown |
| Status | No action taken as of 10/1/09. | | |
| Timeframe | If funding is available more than a year. | | |

| | | | |
|-----------------------|--|-----------------|-----|
| Project # 28 | Acquire, relocate or elevate repetitively damaged structures throughout Franklin County. | | |
| Project Type | Buy Out / Relocate / Elevate (Existing Buildings) | | |
| Jurisdiction | Franklin County | | |
| Lead Agency | Franklin County Administration | | |
| Hazard | Flood | | |
| Priority Score | 64 | | |
| Date Proposed | 9/99 | LMS Goal | # 5 |



| | | | |
|-----------------------|---|----------------------|-------------|
| Funding Source | HMGP | Estimate Cost | \$1,000,000 |
| Status | On-going when funding is available. | | |
| Timeframe | If funding is available more than a year. | | |

| | | | |
|-----------------------|---|----------------------|----------|
| Project # 29 | Conduct Community Emergency Response Team (CERT) training for neighborhoods residents and high school students. | | |
| Project Type | Education | | |
| Jurisdiction | Franklin County | | |
| Lead Agency | Franklin County Emergency Management Department | | |
| Hazard | Multiple | | |
| Priority Score | 63 | | |
| Date Proposed | 4/21/09 | LMS Goal | # 4 |
| Funding Source | CERT | Estimate Cost | \$15,000 |
| Status | No action taken as of 10/1/09. | | |
| Timeframe | If funding is available less than a year. | | |

| | | | |
|-----------------------|---|----------------------|-----|
| Project # 30 | Using the Franklin County Critical Facilities listing, identify facilities that need hurricane shuttering and / or other structural mitigation initiatives. | | |
| Project Type | Planning | | |
| Jurisdiction | Franklin County | | |
| Lead Agency | Franklin County Emergency Management Department | | |
| Hazard | Multiple | | |
| Priority Score | 59 | | |
| Date Proposed | 4/15/09 | LMS Goal | # 2 |
| Funding Source | Not Applicable | Estimate Cost | \$0 |
| Status | No action taken as of 10/1/09. | | |
| Timeframe | Less than a year. | | |

| | | | |
|---------------------|---|--|--|
| Project # 31 | Reduce or prevent stormwater flooding in the area of US Highway 98 and 12th Street and US Highway 98 and 16th Street in Apalachicola. | | |
| Project Type | Construction | | |
| Jurisdiction | Apalachicola | | |



| | | | |
|-----------------------|---|----------------------|-----------|
| Lead Agency | Apalachicola Public Services Department | | |
| Hazard | Flood | | |
| Priority Score | 56 | | |
| Date Proposed | 3/04 | LMS Goal | # 2 |
| Funding Source | PDM / HMGP | Estimate Cost | \$500,000 |
| Status | No action taken as of 10/1/09. | | |
| Timeframe | If funding is available more than a year. | | |

| | | | |
|-----------------------|---|----------------------|-----|
| Project # 32 | Identify equipment needs for responding to a hazardous materials release. | | |
| Project Type | Planning | | |
| Jurisdiction | Franklin County | | |
| Lead Agency | Franklin County Emergency Management Department | | |
| Hazard | Hazardous Materials | | |
| Priority Score | 55 | | |
| Date Proposed | 5/1/09 | LMS Goal | # 4 |
| Funding Source | Not Applicable | Estimate Cost | \$0 |
| Status | No action taken as of 10/1/09. | | |
| Timeframe | Less than a year. | | |

| | | | |
|-----------------------|---|----------------------|------------|
| Project # 33 | Mitigate storm caused damage and flooding on Alternate US Highway 98 (A/K/A Gulf Avenue and / or County Road 30S South) and SE 12th Street in Carrabelle by installing additional culverts and conducting a restoration of the wetland area known as "The Frog Pond". | | |
| Project Type | Construction | | |
| Jurisdiction | Franklin County & Carrabelle | | |
| Lead Agency | Franklin County Road Department Carrabelle Streets and Road Department | | |
| Hazard | Flooding | | |
| Priority Score | 55 | | |
| Date Proposed | 7/17/09 | LMS Goal | # 2 |
| Funding Source | PDM / HMGP | Estimate Cost | #1,000,000 |
| Status | No action taken as of 10/1/09. | | |



| | |
|------------------|---|
| Timeframe | If funding is available more than a year. |
|------------------|---|

| | | | |
|-----------------------|--|----------------------|-----------|
| Project # 34 | Installation of additional hydrologic data collecting gauges on the Ochlockonee, Crooked, New and Apalachicola Rivers. | | |
| Project Type | Equipment | | |
| Jurisdiction | Franklin County | | |
| Lead Agency | Franklin County Emergency Management Department | | |
| Hazard | Flood | | |
| Priority Score | 54 | | |
| Date Proposed | 6/18/09 | LMS Goal | # 5 |
| Funding Source | HMGP | Estimate Cost | \$100,000 |
| Status | No action taken as of 10/1/09. | | |
| Timeframe | If funding is available less than a year. | | |

| | | | |
|-----------------------|--|----------------------|---------|
| Project # 35 | Reduce flooding by increasing the size of the culvert under Mill Road. | | |
| Project Type | Construction | | |
| Jurisdiction | Franklin County | | |
| Lead Agency | Franklin County Road Department | | |
| Hazard | Flooding | | |
| Priority Score | 44 | | |
| Date Proposed | 12/4/09 | LMS Goal | # 7 |
| Funding Source | HMGP | Estimate Cost | \$3,000 |
| Status | No action taken as of 12/11/09. | | |
| Timeframe | If funding is available less than a year. | | |

| | | | |
|-----------------------|--|--|--|
| Project # 36 | Reduce flooding by increasing the size of the culvert under Jeff Sanders Road. | | |
| Project Type | Construction | | |
| Jurisdiction | Franklin County | | |
| Lead Agency | Franklin County Road Department | | |
| Hazard | Flooding | | |
| Priority Score | 44 | | |



| | | | |
|-----------------------|---|----------------------|---------|
| Date Proposed | 12/4/09 | LMS Goal | # 7 |
| Funding Source | HMGP | Estimate Cost | \$6,000 |
| Status | No action taken as of 12/11/09. | | |
| Timeframe | If funding is available less than a year. | | |

| | | | |
|-----------------------|---|----------------------|---------|
| Project # 37 | Reduce flooding by increasing the size of the culvert under Crooked River Road. | | |
| Project Type | Construction | | |
| Jurisdiction | Franklin County | | |
| Lead Agency | Franklin County Road Department | | |
| Hazard | Flooding | | |
| Priority Score | 44 | | |
| Date Proposed | 12/4/09 | LMS Goal | # 7 |
| Funding Source | HMGP | Estimate Cost | \$3,000 |
| Status | No action taken as of 12/11/09. | | |
| Timeframe | If funding is available less than a year. | | |

| | | | |
|-----------------------|--|----------------------|---------|
| Project # 38 | Reduce flooding by increasing the size of the culvert under McIntyre Road. | | |
| Project Type | Construction | | |
| Jurisdiction | Franklin County | | |
| Lead Agency | Franklin County Road Department | | |
| Hazard | Flooding | | |
| Priority Score | 42 | | |
| Date Proposed | 12/4/09 | LMS Goal | # 7 |
| Funding Source | HMGP | Estimate Cost | \$3,000 |
| Status | No action taken as of 12/11/09. | | |
| Timeframe | If funding is available less than a year. | | |

| | | | |
|---------------------|---|--|--|
| Project # 39 | Reduce flooding by increasing the size of the culvert under New River Road. | | |
| Project Type | Construction | | |
| Jurisdiction | Franklin County | | |



| | | | |
|-----------------------|---|----------------------|---------|
| Lead Agency | Franklin County Road Department | | |
| Hazard | Flooding | | |
| Priority Score | 40 | | |
| Date Proposed | 12/4/09 | LMS Goal | # 7 |
| Funding Source | HMGP | Estimate Cost | \$3,000 |
| Status | No action taken as of 12/11/09. | | |
| Timeframe | If funding is available less than a year. | | |

Mitigation Initiatives by Priority Score

Next, the initiatives are listed in Table 6.3 by the priority score assigned to each as a result of the common process to characterize and prioritize mitigation initiatives that is used by all participants in the planning process. This priority score is a long-term characterization value directly associated with each specific initiative based on its own merits at the time it was first proposed by the individual participant. The priority is intended to serve as a guideline for the Task Force regarding the relative desirability of implementation of a specific mitigation initiative in relation to the other proposed initiatives incorporated into the plan. Table 6.3 also provides the breakdown of the priority scores by criterion, including an estimated number of people who will benefit and cost to implement each initiative. These scores have been assigned according to the knowledge and discretion of the Task Force considering orders of magnitude not exact technical estimates.

Mitigation initiatives with higher point totals have higher priority. However, it would be a mistake to assume that only top priority initiatives should be considered for funding. High priority projects often require significant resources or money. In a post-disaster situation, for example after a hurricane, the amount of money available for hazard mitigation projects could be as little as \$30,000 or as much as \$1 million or more. Therefore, it is important to have initiatives with a range of costs that are rationally prioritized so that the jurisdictions can get the most value for the mitigation money they receive. Furthermore, simply because a mitigation initiative has high associated costs does not mean it is not cost effective. An initiative may yield significant benefits over the lifetime of the project that far outweighs the initial costs. In lieu of conducting formalized benefit-cost analyses, order of magnitude cost estimates were made by the Task Force assuming that less expensive projects would be easier to obtain funding for and could be implemented more readily.

The mitigation initiatives were assigned priority scores based upon the following criteria according to the county’s goals for local mitigation and the program funding requirements of the Federal Emergency Management Agency (FEMA):

- Number of people (from 1 to 10,000 or more) who will benefit.
- The risk rating, according to the community, for the addressed hazard.



- Immediate need or post-disaster priority.
- Enhancement of special needs population or promotion of hazard awareness.
- Reduction of risk to structures that have been repetitively damaged.
- Critical facility or infrastructure.
- Environmentally sound.
- Technically feasible.
- Cost effective.
- Encourage cooperation among government entities.

Table 6.2 shows the point awarding system for establishing a priority score for each mitigation initiative. The maximum priority score is 100.

Table # 6.2 **Priority Scoring For Mitigation Initiatives**

| Criterion | Category | Scoring |
|---|----------------|---------|
| Number of people who will benefit | 10,000 or more | 10 |
| | 1,000 or more | 8 |
| | 100 or more | 6 |
| | 10 or more | 4 |
| | 1 or more | 2 |
| Risk rating of addressed hazard | 40 or more | 10 |
| | 30-39 | 8 |
| | 20-29 | 6 |
| | 10-19 | 4 |
| | Less than 10 | 2 |
| Immediate need or post-disaster priority | Yes | 10 |
| Enhancement of special needs population or promotion of hazard awareness. | Yes | 10 |
| Reduction of risk to structures that have been repetitively damaged. | Yes | 10 |
| Environmentally sound. | Yes | 10 |
| Critical facility or infrastructure. | Yes | 10 |
| Technically feasible. | Yes | 10 |
| Cost effective. | Yes | 10 |
| Encourage cooperation among government entities. | Yes | 10 |

Note: Projects in the “No” category receive a score of 0 for that criterion.



Table # 6.3

Mitigation Initiatives by Priority Score

| Initiative Description | Scoring Criterion | | | | | | | | | | |
|--|-------------------|-----------------------|-----------------------|----------------|-------------------------|-------------------|-------------|-------------------------------|----------------------|----------------|-------------|
| | Total Score | No. People Benefiting | Risk Rating of Hazard | Need/ Priority | Special pop. /awareness | Repetitive damage | Environment | Crit. Facility Infrastructure | Technically feasible | Cost Effective | Cooperation |
| Apalachicola | | | | | | | | | | | |
| Overall Project Ranking # 13 Extend the city’s sewage lines to the Brownsville, Bay City Lodge, Bluff Road and Waddell Road areas in an effort to reduce or prevent repetitive damage to septic tanks and to improve water quality to local residents. | 76 | 6 | 10 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 10 |
| Overall Project Ranking # 25 Reduce or prevent stormwater flooding in the area of 24th and 25th Avenues and 8th through 10th Streets between Avenues J and G. | 66 | 6 | 10 | 10 | 0 | 0 | 10 | 0 | 10 | 10 | 10 |
| Overall Project Ranking # 29 Reduce or prevent stormwater flooding in the area of US Highway 98 and 12th Street and US Highway 98 and 16th Street in Apalachicola. | 61 | 6 | 10 | 5 | 0 | 5 | 5 | 0 | 10 | 10 | 10 |
| Carrabelle | | | | | | | | | | | |
| | | | | | | | | | | | |
| Franklin County | | | | | | | | | | | |
| Overall Project Ranking # 1 Reduce the loss of natural resources from wildfires, insect and disease infestation, hurricanes, etc. by offering continuing forest protection education to in the county’s public and private schools. | 88 | 8 | 10 | 5 | 5 | 10 | 10 | 5 | 10 | 10 | 10 |



| Initiative Description | Scoring Criterion | | | | | | | | | | |
|--|-------------------|-----------------------|-----------------------|----------------|-------------------------|-------------------|-------------|-------------------------------|----------------------|----------------|-------------|
| | Total Score | No. People Benefiting | Risk Rating of Hazard | Need/ Priority | Special pop. /awareness | Repetitive damage | Environment | Crit. Facility Infrastructure | Technically feasible | Cost Effective | Cooperation |
| Overall Project Ranking # 2 Protect County Road 370 (Alligator Point Road) from hurricane storm surge. | 86 | 6 | 10 | 10 | 0 | 10 | 10 | 10 | 10 | 10 | 10 |
| Overall Project Ranking # 3 Enhance the county's ability to pre-identify disaster hazard zones, improve emergency response time and improve the collection of damage assessment information after a disaster by strengthening the county Property Appraiser's Geographic Information System (GIS). | 80 | 10 | 10 | 0 | 10 | 0 | 10 | 10 | 10 | 10 | 10 |
| Overall Project Ranking # 4 Purchase and install back-up generators for local businesses that perform essential services. | 80 | 10 | 10 | 5 | 5 | 10 | 5 | 10 | 5 | 10 | 10 |
| Overall Project Ranking # 5 Construct a new county Emergency Operations Center (EOC) located out of the category 4 hurricane storm surge area. | 80 | 10 | 10 | 10 | 0 | 10 | 10 | 10 | 10 | 10 | 0 |
| Overall Project Ranking # 6 Design and facilitate a Disaster Resistant Business initiative to educate local business owners on the need to be prepared for future disasters. | 79 | 8 | 10 | 8 | 0 | 10 | 5 | 8 | 10 | 10 | 10 |
| Overall Project Ranking # 7 Identify public and private school facilities in need of hurricane shuttering and / or other structural mitigation initiatives. | 78 | 8 | 10 | 10 | 10 | 0 | 0 | 10 | 10 | 10 | 10 |



| Initiative Description | Scoring Criterion | | | | | | | | | | |
|---|-------------------|-----------------------|-----------------------|----------------|-------------------------|-------------------|-------------|-------------------------------|----------------------|----------------|-------------|
| | Total Score | No. People Benefiting | Risk Rating of Hazard | Need/ Priority | Special pop. /awareness | Repetitive damage | Environment | Crit. Facility Infrastructure | Technically feasible | Cost Effective | Cooperation |
| Overall Project Ranking # 8 Publicize and conduct firewise community workshops to educate homeowners on practices which will reduce the chance of a wildfire resulting in lose of life, property or resources. | 78 | 8 | 10 | 10 | 5 | 5 | 10 | 0 | 10 | 10 | 10 |
| Overall Project Ranking # 9 Construct a new Alligator Point Fire Station located out of the category 4 hurricane storm surge area. | 76 | 6 | 10 | 10 | 0 | 10 | 10 | 10 | 10 | 10 | 0 |
| Overall Project Ranking # 10 Identify and prioritize public and private lands in the county that require mechanical understory vegetation reduction. Implement mechanical understory vegetation reduction to prevent the loss of life, property or resources as a result of a wildfire. | 76 | 6 | 10 | 5 | 5 | 10 | 10 | 0 | 10 | 10 | 10 |
| Overall Project Ranking # 11 Mitigate the effects of severe winds and storm surge on low income owner occupied homes. | 76 | 6 | 10 | 10 | 10 | 10 | 0 | 0 | 10 | 10 | 10 |
| Overall Project Ranking # 12 Mitigate the effects of severe winds and storm surge on local businesses that perform essential services as defined by the State of Florida. | 76 | 6 | 10 | 5 | 5 | 10 | 5 | 10 | 5 | 10 | 10 |
| Overall Project Ranking # 14 Recommend flood hazard disclosure in the deed for the sale or transfer of improved or unimproved property in the floodplain. | 75 | 10 | 10 | 5 | 10 | 10 | 0 | 0 | 10 | 10 | 10 |



| Initiative Description | Scoring Criterion | | | | | | | | | | |
|--|-------------------|-----------------------|-----------------------|----------------|-------------------------|-------------------|-------------|-------------------------------|----------------------|----------------|-------------|
| | Total Score | No. People Benefiting | Risk Rating of Hazard | Need/ Priority | Special pop. /awareness | Repetitive damage | Environment | Crit. Facility Infrastructure | Technically feasible | Cost Effective | Cooperation |
| Overall Project Ranking # 15 Identify all repetitively flood prone properties as such on the county's appraisal taxation system. | 75 | 10 | 10 | 10 | 0 | 10 | 5 | 0 | 10 | 10 | 10 |
| Overall Project Ranking # 16 Provide funding to assist homeowners with implementing firewise community practices. | 74 | 4 | 10 | 10 | 5 | 5 | 10 | 0 | 10 | 10 | 10 |
| Overall Project Ranking # 17 Ensure County Road 67 can be used as an evacuation route by raising the approaches to the Crooked River bridge. | 74 | 4 | 10 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 0 |
| Overall Project Ranking # 18 Improve current efforts to remove dead, dying or diseased trees or branches next to roadways. | 73 | 8 | 10 | 5 | 5 | 5 | 5 | 5 | 10 | 10 | 10 |
| Overall Project Ranking # 19 Purchase and install a countywide telephone emergency notification system. | 70 | 10 | 10 | 0 | 10 | 0 | 10 | 10 | 10 | 10 | 0 |
| Overall Project Ranking # 20 Design and facilitate a household disaster resilience initiative to educate low income families to be prepared for future disasters. | 69 | 4 | 10 | 10 | 10 | 0 | 5 | 0 | 10 | 10 | 10 |
| Overall Project Ranking # 21 Annually notify George E Weems Memorial Hospital, the Franklin Correctional Institution, the county's public and private schools, licensed child daycare facilities and all adult living facilities of their potential vulnerability to hazardous material incidents. | 66 | 8 | 8 | 0 | 10 | 0 | 10 | 10 | 10 | 10 | 0 |



| Initiative Description | Scoring Criterion | | | | | | | | | | |
|--|-------------------|-----------------------|-----------------------|----------------|-------------------------|-------------------|-------------|-------------------------------|----------------------|----------------|-------------|
| | Total Score | No. People Benefiting | Risk Rating of Hazard | Need/ Priority | Special pop. /awareness | Repetitive damage | Environment | Crit. Facility Infrastructure | Technically feasible | Cost Effective | Cooperation |
| Overall Project Ranking # 22 Set aside a portion of the “In Lieu of Taxes” funding received by the Franklin County School District from the Florida Division of Forestry for a college forestry scholarship for students from Franklin County. | 67 | 2 | 10 | 5 | 0 | 10 | 10 | 0 | 10 | 10 | 10 |
| Overall Project Ranking # 23 Purchase and install smoke alarms in low-income homes. | 66 | 6 | 5 | 10 | 10 | 5 | 0 | 0 | 10 | 10 | 10 |
| Overall Project Ranking # 24 Purchase and install state-of-the-art water system pumps in selected locations of Eastpoint. | 66 | 6 | 10 | 0 | 0 | 10 | 10 | 10 | 10 | 10 | 0 |
| Overall Project Ranking # 26 Reduce flooding and erosion of ditches, waterways and coastal areas by reducing or eliminating invasive plant species. | 65 | 10 | 5 | 5 | 0 | 10 | 10 | 5 | 5 | 5 | 10 |
| Overall Project Ranking # 27 Launch and maintain an initiative to plant native vegetation along the county’s coastal region in an effort to reduce erosion, enhance the formation of sand dunes and to protect roads from washouts. | 65 | 10 | 5 | 5 | 0 | 10 | 10 | 5 | 5 | 5 | 10 |
| Overall Project Ranking # 28 Acquire, relocate or elevate repetitively damaged structures throughout Franklin County. | 64 | 4 | 10 | 10 | 0 | 10 | 10 | 0 | 10 | 10 | 0 |
| Overall Project Ranking # 29 Conduct Community Emergency Response Team (CERT) training for neighborhoods residents and high school students. | 63 | 8 | 10 | 5 | 5 | 0 | 5 | 0 | 10 | 10 | 10 |



| Initiative Description | Scoring Criterion | | | | | | | | | | |
|--|-------------------|-----------------------|-----------------------|----------------|-------------------------|-------------------|-------------|-------------------------------|----------------------|----------------|-------------|
| | Total Score | No. People Benefiting | Risk Rating of Hazard | Need/ Priority | Special pop. /awareness | Repetitive damage | Environment | Crit. Facility Infrastructure | Technically feasible | Cost Effective | Cooperation |
| Overall Project Ranking # 30 Using the Franklin County Critical Facilities listing, identify facilities that need hurricane shuttering and / or other structural mitigation initiatives. | 59 | 4 | 10 | 5 | 5 | 0 | 0 | 5 | 10 | 10 | 10 |
| Overall Project Ranking # 32 Identify equipment needs for responding to a hazardous materials release. | 58 | 8 | 5 | 5 | 5 | 0 | 0 | 5 | 10 | 10 | 10 |
| Overall Project Ranking # 33 Mitigate storm caused damage and flooding on Alternate US Highway 98 (A/K/A Gulf Avenue and / or County Road 30S South) and SE 12th Street in Carrabelle by installing additional culverts and conducting a restoration of the wetland area known as “The Frog Pond”. | 55 | 10 | 5 | 5 | 0 | 5 | 10 | 0 | 5 | 5 | 10 |
| Overall Project Ranking # 34 Installation of additional hydrologic data collecting gauges on the Ochlockonee, Crooked, New and Apalachicola Rivers. | 54 | 4 | 5 | 10 | 0 | 5 | 0 | 0 | 10 | 10 | 10 |
| Overall Project Ranking # 35 Reduce flooding by increasing the size of the culvert under Mill Road. | 44 | 4 | 10 | 0 | 0 | 0 | 10 | 0 | 10 | 10 | 0 |
| Overall Project Ranking # 36 Reduce flooding by increasing the size of the culvert under Jeff Sanders Road. | 44 | 4 | 10 | 0 | 0 | 0 | 10 | 0 | 10 | 10 | 0 |
| Overall Project Ranking # 37 Reduce flooding by increasing the size of the culvert under Crooked River Road. | 44 | 4 | 10 | 0 | 0 | 0 | 10 | 0 | 10 | 10 | 0 |



| Initiative Description | Scoring Criterion | | | | | | | | | | |
|--|-------------------|-----------------------|-----------------------|----------------|-------------------------|-------------------|-------------|-------------------------------|----------------------|----------------|-------------|
| | Total Score | No. People Benefiting | Risk Rating of Hazard | Need/ Priority | Special pop. /awareness | Repetitive damage | Environment | Crit. Facility Infrastructure | Technically feasible | Cost Effective | Cooperation |
| Overall Project Ranking # 38 Reduce flooding by increasing the size of the culvert under McIntyre Road. | 42 | 2 | 10 | 0 | 0 | 0 | 10 | 0 | 10 | 10 | 0 |
| Overall Project Ranking # 39 Reduce flooding by increasing the size of the culvert under New River Road. | 40 | 0 | 10 | 0 | 0 | 0 | 10 | 0 | 10 | 10 | 0 |



Completed Mitigation Initiatives

The implementation of the mitigation initiatives proposed as a result of the Task Force’s planning process is an important measure of the progress in implementation of the county’s LMS. As the participants in the planning are able to implement more and more of the proposed initiatives that have been incorporated into the plan, the facilities, systems, and neighborhoods of the county can become more and more resistant to the impacts of future disasters. Table 6.4 lists the previous mitigation initiatives that have been completed at the time of the approval of this plan.

Table # 6.4

Completed Mitigation Initiatives

| Initiative Description | Date Proposed |
|--|---------------|
| Apalachicola | |
| Mitigate flood hazard at the Market Street and Avenue M sewage lift stations. | 9/99 |
| Place shutters on public critical facilities. | 9/99 |
| Carrabelle | |
| Place shutters on public critical facilities. | 9/99 |
| Place shutters on the Senior Citizen’s Center. | 9/99 |
| Encourage full service medical clinic to locate in the city. | 9/99 |
| Upgrade the city’s sewage system. | 9/99 |
| Franklin County (unincorporated) | |
| Place shutters on public critical facilities. | 9/99 |
| Replace the roof on the Eastpoint Fire Station with a wind resistant metal roof. | 9/99 |
| Submit the county’s LMS to NFIP for Community Ranking System credit as floodplain management plan. | 9/99 |
| Mitigate flooding on Brickyard Road. | 9/99 |
| Mitigate flooding on Bloody Bluff Road. | 9/99 |
| Institute notification process for hazardous cargo on the Apalachicola River. | 9/99 |
| Develop and maintain ability to use alternate evacuation routes to US Highway 98. | 9/99 |
| Purchase and install back-up power generators for Easpoint’s sewage lift stations. | 9/99 |



| | |
|---|------|
| Seek funds to purchase a mobile fireproof foam application system. | 9/99 |
| Collect topographic and elevation data using airborne Light Detection and Ranging (LIDAR) technology. | 2/05 |

Removed Mitigation Initiatives

During the review and revision of the LMS no mitigation initiatives were removed from the listing.

Mitigation for New Buildings and Infrastructure

Many of the mitigation projects identified by the Task Force attempt to remedy the vulnerability of existing buildings and infrastructure to current hazards. However, initiatives have been included to reduce the effects of hazards on new buildings and infrastructure. For example, the county would like to draft a site alteration ordinance designed to minimize the stormwater flooding of off-site properties. Hopefully, this initiative will be a positive step towards mitigating non-point pollution for the county's many water bodies, reduce runoff, and decrease damage to buildings. In addition, the county is undertaking initiatives to provide disaster planning and preparedness materials and training and to area residents and businesses. This effort may lead to greater preparedness by everyone involved with and affected by the county's development. Hazard and mitigation awareness may result in the implementation of better building practices by contractors and developers.

The Priority for Initiative Implementation

As a part of the planning process, the Task Force periodically reviews the proposed mitigation initiatives approved for incorporation into the plan. This assessment provides guidance to the individual jurisdictions and organizations proposing the initiatives. However, because each participating jurisdiction or organization has independent authority and responsibility for implementation of their proposed mitigation initiatives, they retain the prerogative to act in their own interests, using their own priorities for mitigation initiative implementation.

The Task Force has chosen not to establish an implementation priority for proposed mitigation initiatives beyond the aforementioned priority score. Implementation of an initiative depends heavily on a jurisdiction's current judgment of the situation and the likelihood of obtaining resources for mitigation initiative implementation. These resources may range from the normal budgeting process for the jurisdiction or organization to seeking state or federal financial or technical support for implementation of the initiative. This priority for implementation may vary in time, depending on the conditions in the community, recent disaster experience, and similar factors. While generally it would be expected to consider the priority score assigned to each initiative, the priority for implementation will differ somewhat from strict application



of the score, due to the importance of current conditions and circumstances in the community. Generally, implementation of an initiative begins as soon as financial resources are available.

Effectiveness of Mitigation Initiatives

Of course, the true measure of progress in the implementation of mitigation initiatives is their success in saving lives, avoiding property damage and protecting valuable or irreplaceable resources in the community. As the mitigation initiatives that have been incorporated into the county's LMS are implemented, there will be more opportunities to measure the "success" of the Task Force's mitigation efforts.

The best opportunity for measuring this success is to evaluate the community's experience with actual disasters and to attempt to estimate the number of lives that were saved by the implemented initiatives or the value of the property protected from disaster-related damage. Future updates of this plan will provide such estimates of "mitigation success" based on recent disaster experience in the county. In addition, recent disaster events can be very helpful in highlighting the mitigation needs of the community based on the type, location, or magnitude of the impacts experienced. In turn, this can be a major factor in the future progress of implementation of the plan, as the Task Force considers and acts on actual disasters experienced by the community. Future recommendations will be referred to a "lead" agency with the intention that the organization will use the information to propose additional mitigation initiatives for incorporation into the plan.

The Task Force recognizes that it will take a long period of time, and implementation of many if not all of the proposed initiatives approved for this plan, to make the county a truly disaster-resistant community. However, the continuing dedication to the safety and welfare of the community shown by the participants in this planning process will make this ambitious goal possible.

