

Community: Hillsborough County

230 MODIFICATION/CYCLE COVER PAGE

1. Community Name: Hillsborough County State: FL BCEGS: 04 / 04
NFIP Number: 120112 FIRM Effective Date: August 28, 2008
Population: 934,255 (BEBR, 2012) Current FIRM Date: August 28, 2008
Modification/Cycle Date: September 6, 2012 County: Hillsborough County

2. Chief Executive Officer: _____ CRS Coordinator: _____
Name: Ken Hagan Eugene Henry
Title: Chairman, BoCC Hazard Mitigation Mgr/F.P. Administrator
Address: PO Box 1110, 2nd Floor, PO Box 1110, 22nd Floor, Tpa 33601
Tampa, Florida 33601 Tampa, Florida 33601
Coordinator's Telephone: 813-307-4541 Fax: 813-307-8361
Coordinator's email: Henrye@HillsboroughCounty.org

3. I hereby certify that Hillsborough County community name] is implementing the following activities (check the ones that apply). We are modifying or adding activities that have an "m" for modifying, "a" for addition, or "d" for dropping in the blank and have attached new activity worksheets and documentation. We will continue to implement these activities and will advise FEMA if any of them are not being conducted in accordance with this certification. We will cooperate with the ISO/CRS Specialist verification visit and will submit the documentation and annual recertification needed to validate our program.

APPROVED BY COUNTY ATTORNEY
BY [Signature]
Approved as to Form and Legal Sufficiency

- | | |
|--|--|
| <input checked="" type="checkbox"/> 310 Elevation Certificates | <input checked="" type="checkbox"/> 440 Flood Data Maintenance |
| <input checked="" type="checkbox"/> 320 Map Information Service | <input checked="" type="checkbox"/> 450 Stormwater Management |
| <input checked="" type="checkbox"/> 330 Outreach Projects | <input checked="" type="checkbox"/> Repetitive Loss Requirements |
| <input checked="" type="checkbox"/> 340 Hazard Disclosure | <input checked="" type="checkbox"/> 510 Floodplain Management Planning |
| <input checked="" type="checkbox"/> 350 Flood Protection Information | <input checked="" type="checkbox"/> 520 Acquisition and Relocation |
| <input checked="" type="checkbox"/> 360 Flood Protection Assistance | <input checked="" type="checkbox"/> 530 Flood Protection |
| <input checked="" type="checkbox"/> 410 Additional Flood Data | <input checked="" type="checkbox"/> 540 Drainage System Maintenance |
| <input checked="" type="checkbox"/> 420 Open Space Preservation | <input checked="" type="checkbox"/> 610 Flood Warning Program |
| <input checked="" type="checkbox"/> 430 Higher Regulatory Standards | <input checked="" type="checkbox"/> 620 Levee Safety |
| <input checked="" type="checkbox"/> 430 LD Land Development Criteria | <input checked="" type="checkbox"/> 630 Dam Safety |

4. I hereby certify that to the best of my knowledge and belief, we are maintaining in force all flood insurance policies that have been required of us as a condition of federal financial assistance for insurable buildings owned by us and located in the Special Flood Hazard Area shown on our Flood Insurance Rate Map. I further understand that disaster assistance for flooded public buildings in the Special Flood Hazard Area will be reduced by the amount of flood insurance available from the National Flood Insurance Program for the buildings, even if we do not have a policy.

5. Signed: _____ (Chief Executive Officer)

REVIEW OF THE COUNTY’S PARTICIPATION WITH THE NATIONAL FLOOD INSURANCE PROGRAM

Public Information Program Strategy Evaluation

Ongoing progress with a working group and the community led to this report, which was discussed in public forums on four (4) occasions, which included the annual Hillsborough County Neighborhood Conference, the annual Hurricane Exposition, and the Local Mitigation Strategy Working Group (LMSWG). The LMSWG and its Community Rating System Committee during regularly scheduled meetings met to discuss flood-protection and flood-outreach initiatives as required for the CRS program. Additionally, Hillsborough County has joined with other Tampa Bay area communities within Pinellas and Hillsborough Counties in developing a bay-area Community Rating System Regional Committee to better implement outreach messages and programs.

Public Outreach Strategy

Goals of the Community’s Public Information Program Strategy: The evaluation of the Public Outreach Strategy is included as part of the documentation for Activity 510, Floodplain Management Planning. As a “Class C” community with more than ten (10) repetitive flood loss structures in the community, the County is required to annually evaluate its plans and thus the review of outreach activities is included as part of that document. Transparency of all phases of any planning process is the identification of a guiding goal, which also serves to guide the County’s Hazard Mitigation public outreach process. It is required of Hillsborough County agencies to conduct outreach programs that a “marketing plan” be created. This is to ensure the County’s Communications Department has the ability to verify that outreach is performed pursuant to administrative processes with respect to operating procedures in meeting with, and providing notices to, the public. Such a plan has been approved for use in working with residents impacted by the Special Flood and Coastal High Hazard Areas, and repetitive flood-loss areas.

There is a guiding goal within the Local Mitigation Strategy (the all-hazards guiding document) and a number goals have been approved through the planning process in which floodplain management objectives and action items have been implemented (Floodplain Management Plan, Tables 9 through 13). The guiding goal and four objectives are a part of the Local Mitigation Strategy (LMS) and are listed in Section V, Page V-1 of the LMS and in the Floodplain Management Plan (FPMP) in Table 9, which are accompanied by goals and objectives that have been adopted to specifically address floodplain management.

LOCAL MITIGATION STRATEGY GUIDING PRINCIPALS

MITIGATION	GUIDING PRINCIPAL	DESCRIPTION
OBJECTIVES	Public Education	Increase public awareness in the use of mitigation programs and techniques to reduce the impacts of natural and man-made hazards.
	Coordination	Coordinate public and private sector participation in identifying and managing and/or implementing mitigation projects and measures throughout Hillsborough County.
	Development Management	Identify and implement a combination of regulatory, incentive and initiative programs that will reduce potential loss and would encourage participation in ongoing hazard mitigation.
	Critical Facilities	Develop and maintain an inventory management system on all data affecting hazard mitigation.

Annual Evaluation of Public Information Program, projects implemented to meet these goals: The County has an Outreach Strategy group (formally called the Local Mitigation Strategy Working Group, Community Rating System Committee) that meets semi-annually to review progress of objectives and any possible changes to the strategy. During the 2011-2012 reporting period, the Local Mitigation Strategy (LMS) Working Group met as the Community Rating System Committee and did discuss the CRS Outreach Strategy, which the community agreed upon tasks that were approved during the beginning of the reporting period. The County has met all of the objectives that were possible.

Community outreach has become a staple of almost every government entity and flood protection, water quality, and preparedness methodologies are provided by government and public/private partnerships. Hillsborough County has meetings at locations easily accessible by the public, such as community service centers, libraries, and schools. There are also versions of these meetings that focus on the Hispanic community to help overcome language barriers and educate those portions of the residents that would otherwise not receive assistance in these matters. The Public Works Department sponsors the Adopt-A-Pond program that provides team members that will meet with local neighborhoods to educate residents on how to protect and monitor lakes and ponds. There is also the Citizen Corps Council that works through local law enforcement, fire departments, and other associated agencies; whereby, members of such travel to community areas to teach residents how to prepare, respond, and recover from disaster (flooding events included). Added, during the spring 2012, the County and City of Tampa sponsored a severe storm (hurricane) expo at the Museum of Science and Industry, which did allow parents and children to visit the Disasterville exhibit that allows visitors to experience the affects of various disasters and teaches them how to reduce their vulnerabilities.

In short, the County and its residents are much better educated through various mediums, such as community meetings, community training sessions, government television channels, internet sites, mailings to property residents and businesses within the Special-Flood and Coastal-High Hazard Areas. Although the existing strategy remains in place, efforts of the many other agencies interested in educating and protecting the public have met and exceeded many of the goals of the original strategy.

Projects Implemented to Attain Floodplain Management Guiding Goals:

1. Conducted Community Rating System (CRS) Committee meetings. Information regarding the CRS strategy was disseminated early in the year, along with the list of actions, to review for modifications and for approval. Added, the action plan and requirements of 9G-22 were reviewed, which include review of changes with the Florida Building Code and local Construction Code, stream monitoring, and changes in the water models. The CRS Strategy was approved by the CRS Committee, the LMSWG and the Disaster Recovery Committee. In the discussion as a follow-up to the previous year, information regarding repetitive flood-loss areas and the potential of flooded roads within in Hillsborough County following a storm event were discussed. Information is modeled and is available through the Engineering and Construction Services Division.
2. Provided written notification to property owners that are within Special-Flood and Coastal-High Hazard Areas, and repetitive flood-loss areas as identified within the Local Mitigation Strategy.
3. Provided brochures and publications to property owners through media, mail and resource libraries at selected buildings throughout the county. Maintenance to resource libraries has been limited and at times delayed due to resource constraints. Brochures and publications address local flood hazards, flood insurance, flood protection and mitigation, regulations, and availability and location of flood mapping information.
4. Implemented the Strategy that included continuing to participate in the annual publication and distribution of the *Hurricane Guide for the Tampa Bay Region*. The Hurricane Guide has a design that is brought together through the Tampa Bay Regional Planning Council, but is specifically published and distributed by respective counties. This is the third year in which the Hurricane Guide has received an update to better address messages associated with flooding.
5. Presented at various business and community meetings regarding hazards facing residents. Additionally, participation was with the Neighborhood Conference and the annual hazard

preparation exposition conducted at the Museum of Science and Industry. The County did not conduct summer community workshops regarding disaster preparation and floodplain management due time constraints associated with the Special Summer Event and Republic National Convention. Previous years, no less than one meeting was conducted in collaboration with the City of Tampa due to having approximately the same number of repetitive flood-loss structures. The process associated with meetings included advertising such meeting and soliciting input.

6. Provided educational information through media avenues, such as through a newsletter/utility bill mail-out.
7. The local Telephone Company continued to illustrate flood hazard areas within the local telephone book.
8. Provided an informational and educational training associated the hazard mitigation (includes NFIP and flood topics) program. The County also has a Contingency Planner on staff that provides assistance directly to businesses.
9. Verified information available through the Main Branch of the County Library System.
10. Worked with the Florida Floodplain Managers Association to bring training to the local area.
11. Updated web-based information with respect to providing flood protection information to residents. The County's web page has a revised format that allows residents to view flood hazards with respect to an individual structure.
12. Provided updates and met with the Steering Committee.
13. Provided the Local Mitigation Strategy/Floodplain Management Plan (LMS/FPMP) access through the Hillsborough County web site.
14. Conducted an annual exercise to test response activities and warning systems.

In addition, the County requested reviews of the Local Mitigation Strategy project lists to determine if any updates were needed. Regarding such, the County is seeking assistance to review potential conditions that may arise from the increase in the still-water elevation within the bay over the next two to three planning horizons (25, 50, and 75 years). Added, the County has identified a need to include bridge fortification on the LMS project listing, which will better protect bridge approaches to a higher standard and protect such from erosion and failure. Regarding critical facilities, the County is reviewing the manner in which the protected database will provide access to local jurisdictions for maintenance and updating.

Projects not fully implemented or objectives not fully reached. The following are activities that did not fully meet objectives:

1. Each year the County sends repetitive flood-loss property owners a letter illustrating available programs, which the County's staff provides follow-up to interested parties. However, during this year, the County's team concentrated in working with current grants and assisting with the aftermath associated with Tropical Storm (TS) Debbie. During TS Debbie, the team did speak with some repetitive flood-loss property owners regarding interest in the Federal repetitive flood-loss program; whereby, the County assists property owners through the process. The team is in the process of completing one severe repetitive flood-loss project and entering into another in which the State provided assistance. Additionally, the Hazard Mitigation Program is working with an added resident to enter into a potential grant project, which may be approved through the State in the coming year.
2. Each year the Hazard Mitigation Program (Program) has integrated activities with other agencies to provide information at various citizen meetings, which includes Hispanic community meetings. These events are at schools, churches, and other areas with easy access for the public.
3. The County has maintained National Flood Insurance Program (NFIP) resource libraries within local permitting offices to a very limited degree. Added materials have been requested to be ordered and the revised website will further capabilities in allowing the community to have quick access to flood-protection documents from the Hillsborough County website. Additionally, there does not seem to be a demand for written materials as in past years. This lack of demand for material has made this more of a per request system. The materials are taken to meetings and

other community events. Also, citizens may request materials through any of the County's Development Services offices and the principal Engineering and Construction Services Office.

4. As part of the educational program, information has been disseminated through media avenues and the County's utility-bill notifications, and links to FEMA (www.fema.gov) and the State of Florida (www.floridadisaster.org).

Projects not included within the aforementioned section:

1. The Local Mitigation Strategy Working Group, Community Rating System (CRS) subcommittee review programs within the Strategy. This activity will be coordinated with other regional Local Mitigation strategy Working Groups and through work conducted through the Regional CRS Committee; whereby, ISO and FEMA are available to assist to a greater extent.
2. The process will become better coordinate with the Neighborhood Relations Program as the Citizen Corps Council becomes involved more to disseminate information to neighborhoods.

This section of the report serves also to outline the Action Plan for implementation of the Hillsborough County participation with the National Flood Insurance Program Community Rating System. The next section will reiterate this statement; however, an outreach plan with minimum task similar to that within Section I of the LMS has been included to identify minimum actions that are performed to varying degrees during each year through the Public Outreach process. Items within this section of this report, when used together with the previous information serve as actions to implement the Hillsborough County Floodplain Management Plan.

Continued Action Plan to Implement CRS

Taking into consideration the existing fiscal constraints experienced by Hillsborough County, and the realization that all floodplain management activity is conducted through the operating budgets of various County departments, the aforementioned section outlines those annual tasks to be performed or implemented in the implementation of the adopted Hillsborough County Floodplain Management Plan.

The Floodplain Management Plan (FPMP) action items are referenced within the Local Mitigation Strategy (the Floodplain Management Plan) Section 5. This section and referenced tables of this report and that of the Local Mitigation Strategy are, in fact, past and current tasks and programs used to implement the County's participation with the National Flood Insurance Program Community Rating System (NFIPCRS). As outlined and adopted within the Local Mitigation Strategy, the Action Plan continues to be used into the future until such time it is modified or repealed.

Hillsborough County's participation with the National Flood Insurance Program Community Rating System (NFIPCRS) requires specific tasks to be met and reviewed following an annual and three-year cycle. To ensure maintenance to the program and to ensure implementation of activities in which the County receives credit under the NFIPCRS program, the following activities will be performed to no less than the level in which Hillsborough County can sustain the current nationally recognized classification (rating) of "5" or to the level in which staff is approved to seek a NFIPCRS classification of "4". The rating of 5 currently benefits unincorporated residents and businesses with an aggregate amount greater than \$5 million. Additionally, this standing requires Hillsborough County to also sustain its ISO Building Code Effectiveness Grading Schedule (BCEGS) Classification of 4/4. The following is a summary of those items in which the County will continue seeking credit as approved by the Board of County Commissioners:

- Activity 310 – Elevation Certificates: The Building Services Division maintains elevation certificates for new and substantially improved buildings. Copies of elevation certificates are made available upon request. Elevation Certificates are also kept for post-FIRM buildings
- Activity 320 – Map Information Service: Credit is provided for furnishing inquirers with flood zone information from the community's latest Flood Insurance Rate Map (FIRM), publicizing the service annually and maintaining records

- Activity 330 – Outreach Projects: A community phone book is delivered to all properties in the community on an annual basis. An outreach brochure is mailed annually to all properties in the community’s Special Flood and Coastal Hazard Areas (SFHA and CHHA). The community also provides flood information through an outreach program strategy
- Activity 350 – Flood Protection Information: Documents relating to floodplain management are available in the reference section of the Hillsborough County Public Library. Credit is also provided for floodplain information displayed on the community’s website
- Activity 360 – Flood Protection Assistance: The community provides technical advice and assistance to interested property owners and annually publicizes the service
- Activity 410 – Additional Flood Data: Credit is provided for conducting and adopting flood studies for areas not included on the FIRMs and that exceed minimum mapping standards. Credit is also provided for a cooperating technical partnership agreement with FEMA
- Activity 420 – Open Space Preservation: Credit is provided for preserving approximately 49,307 acres in the SFHA as open space. Credit is also provided for open space land that is deed restricted and preserved in a natural state
- Activity 430 – Higher Regulatory Standards: Credit is provided for enforcing regulations that require freeboard for new and substantial improvement construction, cumulative substantial improvement, protection of critical facilities, protection of floodplain storage capacity, natural and beneficial functions, enclosure limits, other higher regulatory standards, and land development criteria. Credit is also provided for enforcement of state mandated regulatory standards, for a BCEGS Classification of 4/4, for enforcement of the Florida Building Code, and for staff education and certification as floodplain managers
- Activity 440 – Flood Data Maintenance: Credit is provided for maintaining and using digitized maps in the day to day management of the floodplain. Credit is also provided for establishing and maintaining a system of benchmarks
- Activity 450 – Stormwater Management: The community enforces regulations for stormwater management, freeboard in non-SFHA zones, soil and erosion control, and water quality
- Activity 510 – Floodplain Management Planning: Based on the updates made to the NFIP Report of Repetitive Losses, 337 repetitive loss properties and is a Category C community for CRS purposes. All requirements for the 2012 cycle have been met. Credit is provided for the adoption and implementation of the Floodplain Management Plan -- as a Category C community with an approved Floodplain Management Plan, a progress report must be submitted on an annual basis
- Activity 520 – Acquisition and Relocation: Credit is provided for acquiring and relocating buildings from the community’s flood hazard area
- Activity 530 – Flood Protection: Credit is provided for buildings that have been floodproofed, elevated or otherwise modified to protect them from flood damage
- Activity 540 – Drainage System Maintenance: A portion of the community’s drainage system is inspected regularly throughout the year and maintenance is performed as needed by Hillsborough County Public Works Department. Records are being maintained for both inspections and required maintenance. Credit is also provided for an ongoing Capital Improvements Program. The community also enforces a regulation prohibiting dumping in the drainage system
- Activity 610 – Flood Warning Program: Credit is provided for a program that provides timely identification of impending flood threats, disseminates warnings to appropriate floodplain residents, and coordinates flood response activities. Credit is also provided for the designation as a Storm Ready Community by the National Weather Service
- Activity 630 – Dam Safety: All Florida communities currently receive CRS credit for the state’s dam safety program

Also included with the Action Plan are those projects approved with the LMS, Appendix G and Appendix O, Attachment 20. Respective projects are listed and have been ranked for floodplain management purposes.

Continued Implementation, Evaluation and Revision Process for CRS

Procedures for monitoring and recommending revisions to the plan: The Floodplain Management Plan (FPMP) is maintained pursuant to the annual reporting process required with the annual submittal of the AW 214 form (and form AW 230 associated with the three-year cycle visit), which is the annual certification of Hillsborough County's continued participation with the National Flood Insurance Program Community Rating System (NFIPCRS). Additionally, the Local Mitigation Strategy (LMS) pursuant to 44 CFR Part 201 (Attachment N of the LMS -- LMS Adopting Ordinance) continues to be maintained on an annual basis pursuant to Florida Administrative Code (9G-22, FAC). Within the LMS, Section VII establishes a process in which the LMS and FPMP will be maintained and updated. Although, the LMS is required to be updated once every five years, the FPMP will be updated using the LMS and NFIPCRS processes. The update of the FPMP will be updated once every three years or as otherwise identified in the CRS Manual. The process in which the FPMP will be maintained includes adherence to:

- Completing NFIPCRS activities to maintain the County's participation with the National Flood Insurance Program and Community Rating System, which includes performing activities included with AW 214 (AW 230 with the three-year cycle visit), reviewing and completing AW 501 forms, and activities identified within the aforementioned Action section of this Plan as updated with the supplement to the Local Mitigation Strategy, Floodplain Management Plan -- Appendix O
- Completing activities pursuant to 9G-22, FAC
- Having the Board of County Commissioners approve the annual membership to the Local Mitigation Strategy Working Group that also serves as the CRS Committee
- Implementing the annual update to the Local Mitigation Strategy pursuant to Section VII (page VII-1): LMS Plan Maintenance pursuant to required timeframes, procedures for monitoring and evaluating activities identified with the LMS action plan (LMS, Section VII, pages VII-2 through 5

The same planning committee does perform evaluations. Staff support for monitoring and recommending plan changes will still be conducted through the existing Local Mitigation Strategy Working Group (LMSWG). This group is the existing planning committee that updated the Local Mitigation Strategy that serves as the Floodplain Management Plan (FPMP) and was requested to comment on the FPMP's supplement during the time in which the FPMP was updated. The Committee for Floodplain Management Plan is expected to remain the same; however, there may be some limited personnel changes due to attrition or reductions within local governments that serve the committee. The Committee is referenced within the Acknowledgement Section of the LMS and in the LMS, Section 1, and pages I-9 through 13.

The planning committee qualifies under 511(2)f. and g, which is the LMS Working Group. As the planning committee, it is continued with authority under the LMS adopting resolution and pursuant to Florida Administrative Code, 9G-22. The committee will remain with representatives from the business community and it will continue to have representation from citizens. Additionally, membership will continue to have representation that live or work in, or near, flood-hazard areas that include some of the County's repetitive flood-loss areas.

With respect to plan maintenance, it is part of a continuing assessment performed by Hillsborough County's Hazard Mitigation Program; whereby, the following is a part of a continuing program to review and update: policies, programs and plans as part of adopted growth management initiatives, floodplain management strategies, and countywide emergency management plans. Any updates to the critical facilities, repetitive flood loss or hazards analysis will be reflected on all maps as required. Plan Maintenance and Updating are also adopted actions and are identified within the LMS -- Plan Implementation / Action Plan, Vii-3.

Annual Summary Floodplain Management Plan (and Repetitive Loss)

This summary addresses the annual certification requirement of Hillsborough County due to the number of repetitive flood-loss structures and as a participant with the National Flood Insurance Program Community Rating System (NFIP/CRS). The annual certification augments information provided within the Hillsborough County Floodplain Management Plan (FPMP), beginning on page 20 of the FPMP, and within the LMS, Sections I, page I-11; Section V, beginning on page V-11. The adopted annual Community Rating System outreach is also identified within respective documents beginning on page 37 of the FPMP and within the LMS, Section V-14. References made of within referenced documents continue to list accomplishments associated in the implementation of the Floodplain Management Plan. These items serve as minimum outreach tasks and are addressed similarly each annual period. During the past year, Hillsborough County continued to implement activities associated with the approved FPMP, which the approving resolution was sent to ISO. The FPMP was approved through the resolution on September 22, 2010 and serves to instruct the Local Mitigation Strategy Working Group to continue monitoring implementation of the FPMP.

The progress summary was prepared by the Floodplain Administrator and CRS Coordinator. For credit under the Community Rating System, this information has been provided during publicly noticed meetings and has been made available to the media and the public. Copies of this report, the Local Mitigation Strategy (as the Floodplain Management Plan) are available for review through the Hillsborough County Engineering and Construction Services Division, Hazard Mitigation, 601 East Kennedy Boulevard, 20th Floor, Tampa, Florida 33602. Additionally, this report (as Appendix O of the LMS) and the Local Mitigation Strategy (as the Floodplain Management Plan) are availability on the Hillsborough County website.

This report is prepared for submittal for continued credit under the National Flood Insurance Program Community Rating System (NFIPCRS). It is designed to provide a short update and report on accomplishments toward implementing the County's Floodplain Management Plan (and Repetitive Flood Loss Plan). This report with the information contained within the aforementioned has been forwarded to the Board of County Commissioners with the request to have the Chairman of the Board sign the Insurance Service Form AW-230. Form AW-230 is the form used during the three-year cycle visit that illustrates that Hillsborough County continues to participate and implement activities with the NFIPCRS. Additionally, this report will be submitted to the State and Federal Emergency Management agencies as part the County's annual CRS process; unless, identified as distributed through the County's Insurance Service Office (ISO) representative.

The Floodplain Management Plan for Hillsborough County is the Local Mitigation Strategy and Floodplain Management Plan. The initial adoption of the Floodplain Management Plan was adopted in May 1998, and subsequently with updates to the Local Mitigation Strategy in 2004, 2006, and 2010, and as amended through the adoption of Appendix O as the Supplement to the LMS on September 22, 2010. The all-hazards document (Local Mitigation Strategy) has been reviewed and approved for content by the State of Florida and the Federal Emergency Management Agency (FEMA). The LMS was initially adopted in 1999 by the Board of County Commissioners. The County completed a major map modernization activity as a Cooperating Technical Partner with FEMA and replaced current effective maps on August 28, 2008 with a countywide Digital Flood Insurance Rate Map (DFIRM). Recent activity within the eastern area of the Delaney Creek Watershed will affect four Flood Insurance Rate Map (FIRM) panels and the FIRM Index,, which is anticipated to become effective in 2013. Location where copies are available for review: Hillsborough County Engineering and Construction Services Division, Hazard Mitigation, 601 East Kennedy Boulevard, 22nd Floor, Tampa, Florida 33602.

There has been flooding during this reporting cycle, which was associated with Tropical Storm Debbie. Structures within coastal and inland areas were flooded. Continued rains kept water levels high and continue to pose threats to pre-FIRM structures. The storm event affected lower lying areas and structures that were mostly not built to standards associated with the Flood Damage Control Regulations.

This event is the most significant event within Hillsborough County since 2004 – also information provided within Activity 330 and 510 reports. Additional information will be illustrated regarding flooding during the period of October 1, 2011 to August 2012 within the CRS Activity 510 report. The County continues to prepare for the affects of heavy tropical thunderstorms and potential tropical cyclones, and County employees have taken the opportunity to work in response and recovery activities associated with potential impacts. Additionally, County employees through coordination with all local (municipalities included) and participating private entities performed exercises in the event of floods and tropical storm emergencies and disasters. Added, the County did rejuvenate technical advisory committees as identified under the Post Disaster Redevelopment Plan with assistance provided through the University of South Florida.

Repetitive flood-loss structures were affected within the area named Duck Pond; however, these structures were privately owned and property owners did not have Federal flood insurance. This area is a part of a Hazard Mitigation Grant Program project area and the current HMGP grant agreement is being reviewed to be expanded to include acquisitions of some of the most impacted structures. Other repetitive flood-loss structures include one severe repetitive flood-loss structure on the Bull Frog Creek, which an application is underway to have the structure rebuilt. Of structures identified as having been flooded, none have been identified as being substantially damaged at this time. A map has been included within Activity 510 that shows flood-loss structures in relationship to repetitive flood-loss areas. A request has been made of FEMA Region IV to share flood-damage information to verify flooding significance within Hillsborough County for the reporting period.

To assist with planning, there is a guiding goal within the Local Mitigation Strategy (the all-hazards guiding document) and number goals that have been approved through the planning process in which floodplain management objectives and action items have been implemented (Tables 2 through 4). Reports to goals and objectives are listed below and are provided on an annual basis to identify the status in meeting actions to implement the County’s participation with the National Flood Insurance Program Community Rating System. A guiding goal and four objectives are a part of the Local Mitigation Strategy(LMS) and are listed below in Table 1 (also within the LMS, Section V, Page V-1 and within the FPMP Table 9 through Table 13), which are accompanied by goals and objectives that have been adopted to specifically address floodplain management. Also refer to the report for Activity 330 within this packet.

**TABLE 1
LOCAL MITIGATION STRATEGY GUIDING PRINCIPALS**

MITIGATION	GUIDING PRINCIPAL	DESCRIPTION
OBJECTIVES	Public Education	Increase public awareness in the use of mitigation programs and techniques to reduce the impacts of natural and man-made hazards.
	Coordination	Coordinate public and private sector participation in identifying and managing and/or implementing mitigation projects and measures throughout Hillsborough County.
	Development Management	Identify and implement a combination of regulatory, incentive and initiative programs that will reduce potential loss and would encourage participation in ongoing hazard mitigation.
	Critical Facilities	Develop and maintain an inventory management system on all data affecting hazard mitigation.

The County continues to perform activities to implement guiding principals. Activities 330 and 510 under the CRS program provide added insight with respect to performing outreach to the public and industry partners and protection with respect to repetitive flood losses. The County has conducted public

forums to illustrate programs and techniques to reduce impacts of natural (and manmade) disasters. Through working with groups sanctioned by the Board of County Commissioners, staff have continue to integrate mitigation initiatives into the community. Committees in which the Hazard Mitigation Program stewards and has worked with respect to hazard mitigation are: the Local Mitigation Strategy Working Group (includes the CRS Committee and its Steering Committee) and the Citizen Corps Council. Additionally, the team has worked similarly with the Community Organizations Assisting in Disasters (COAD) and the Hillsborough County Long-term Redevelopment Program (HELP). Two communitywide committees that are instrumental in working with residents and businesses prepare and recover from disasters.

In summary, Hillsborough County agencies continue to implement higher standards; whereby, developments and structures are developed and constructed to standards that better protect property ownership and property. Additionally, Hillsborough County continues to implement maintenance of drainage systems and monitor repetitive flood-loss areas, which is associated with the Floodplain Management Plan that was initially adopted in 1998 (revision adopted in 2010) and includes activities associated with repetitive flood-loss protection and are:

- Identify repetitive loss properties and monitoring
- Ensure properties within repetitive-loss areas are sent informational notices annually
- Inspect all new repetitive loss properties
- Request that FEMA annually notify the County of all flood claims processed
- Provide a report to the County Administrator on any emerging patterns of flooding

The continued work with the floodplain management planning process encompasses multiple agencies and programs, which benefits the community in discounts to Federal flood insurance premiums and in having a community more resilient to flooding.