

What is the Floodplain Management Plan (FMP)?

The FMP is a plan designed to credit the production of an overall strategy of programs, projects, and measures that will reduce the adverse impacts of flooding on the community.ⁱ It can be considered Best Management Practices (BMPs) for managing a community's floodplain.

Why are we updating it?

Communities that participate in the Community Rating System program (see Informational Sheet on National Flood Insurance Program and Community Rating System) that obtain a rating of 7 or better (Collier County is a Class 6 and one class better than a 7) and which have 10 or more repetitive loss properties (Collier County has 32 repetitive loss properties) are required to conduct a FMP update every five years. The 2015 FMP contains new goals and mitigation action items to implement over the next five years.

What is in the FMP?

The FMP contains several key items including Goals and New Action items as described below. Many Action Items are projects supported by other programs, documents, or are part of routine staff work. For example, a Low Impact Development Manual is supported by the Watershed Management Plan. Similarly, providing flood insurance information to property owners in the floodplain is currently done; however, this Plan supports putting these actions into a comprehensive program.

Proposed Goals established in the 2015 Floodplain Management Plan

Goal 1: Reduce vulnerability and exposure to flood hazards in order to protect the health, safety and welfare of residents and guests.

Goal 2: Encourage property owners, through education and outreach measures, to protect their homes and businesses from flood damage.

Goal 3: Reduce the vulnerability of critical facilities and infrastructure from the effects of flood hazards.

Goal 4: Protect natural resources by employing watershed-based approaches that balance environmental, economic and engineering considerations.

Goal 5: Minimize the adverse impacts to surrounding areas and watershed functions.

Proposed New Action Items in the Floodplain Management Plan

1. Develop a Program for Public Information involving Collier County, Marco Island, Naples and Everglades City.
 2. Develop a comprehensive program to deliver flood insurance information to property owners in the SFHA.
 3. Support the top three Stormwater Planning projects, including: 1. Naples Park Stormwater Management Improvement, 2. Griffin Road Stormwater Management Improvement, and 3. Ridge Street Stormwater Management Improvement.
 4. Maintain a professional landscaper certification program.
 5. Utilize pollutant screening baskets in catch basins (City of Marco Island only)
 6. Develop a Low Impact Development (LID) Manual
 7. Coordinate with the Big Cypress Basin following the completion of the Southwestern Protection Levee as part of the Picayune Strand Restoration Project.
 8. Provide education/outreach for the Flood Watch Program (BCB Tool)
 9. Maintain a "Localized Flooding Bubble Map".
 10. Review the Land Development Code and Flood Damage Prevention Ordinance to propose improvements regarding floodplain management, as needed and as appropriate.
 11. Plan to obtain topographic information, including LiDAR, in 10-15 year intervals.
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What is not in the FMP?

The FMP does not: a) Contain regulatory criteria for development; b) Amend the Land Development Code or the Flood Damage Prevention Ordinance (Ch. 62 –Floods of the Code of Laws and Ordinances); or c) Implement new standards for lot coverage (LDC section 6.05.01) or floodplain compensation (GMP CCME Goal 2, Objective 2.1).

Who worked on the FMP?

The FMP was prepared by David Stroud, a Certified Floodplain Manager, with Amec Foster Wheeler. The Plan was guided by the Floodplain Management Planning Committee and County staff. The committee was comprised of citizens and County staff members.

What happens next?

The next step is for the FMP to be reviewed by the Planning Commission on February 5, 2014. Then it will be presented to the Board of County Commissioners for their review. One component of the Plan, The Flood Risk Assessment, is intended to be adopted into the Local Mitigation Strategy, which is a State of Florida required Plan. Once complete, the Plan will be sent to FEMA for review and if approved, points may be awarded toward the County's CRS Rating. As stated in the Plan, The Floodplain Management Planning Committee will track the implementation of the Mitigation Action Items quarterly. Reporting will be done through an Action Report which will be available on the County's Floodplain Management Plan website: www.colliergov.net/floodplain.

How are changes made to the FMP?

The FMP may only be amended by Resolution of the Board of County Commissioners and is updated on a 5-year cycle.

ⁱ "510 Floodplain Management Planning" CRS Coordinator's Manual Edition 2013. Pg. 510-2.