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MEMORANDUM

To: Mayor
City Commissioners

Thru: City Manager

From: Marc Meyers, Building Official/CRS/ISO Coordinator
Flood Protection Plan Committee

Re: Annual Evaluation Report / Status of Flood Plan Implementation

Date: February 9, 2009

For credit under the Community Rating System, this memo must be distributed to the media and be made available to the public. It is being sent to the papers that cover City of Fort Pierce news. Copies of this report are available for review at City Hall, 100 North US 1. A notice of its availability is being posted on the City's website.

1. Background

The Plan reviews a variety of measures that can reduce problems and/or protect people and property when flooding occurs. The plan recommends over 123 action projects to be completed throughout St. Lucie County. This Plan includes all Municipalities within St. Lucie County and other agencies in the State of Florida. To date the Plan has included 11 action projects within the City of Fort Pierce.

2. A review of the Plan's action projects:

The 11 action projects included in the plan are reviewed here. Also reviewed are other activities implemented by the Flood Protection Plan Committee.

1. Four-wheel drive Risk/Threat Assessment, Search and Rescue vehicles - Acquire (6) 4-wheel drive vehicles for Police Department for risk/threat assessment, search and rescue and ability to bring supplies and personnel to flooded or damaged areas

Status: City of Fort Pierce is still waiting for funding

2. Moore's Creek Canal Basin - Expansion of canal to provide additional flood protection, replacement of wood pile bridges with single span bridges that provide greater hydraulic capacity

Status: Project is moving forward with partial funding from HMGP program. Construction has been initiated.

3. Stormwater Master Plan - Design and implement a city-wide stormwater master plan to address flooding concerns and plan for future projects

Status: This is a 2 year project - Project was started in Jan 2008

4. Design Community Center at Avenue D and 29th for use as a shelter

Status: The Community Center was completed - Certificate of Occupancy issued 2/15/08

5. Virginia Avenue Basin (Mayflower Canal & U S 1 crossing) Upgrade/replace culvert crossing of the Mayflower Canal and US 1 drainage

Status: Virginia Avenue outfall bank stabilization project (Gardenia Ave) project should be completed fiscal year 2008/2009

6. Avenue Q/12th Street Basin - Replace and upgrade 12th Street outfall and other main conveyance systems

Status: Emergency Drainage replacement projected - Completed

7. Emergency Operation Center Renovation - Continued structural and contents upgrades to the City's Emergency Operation Center

Status: The renovations were completed in 2008

8. Mobile Command Center - Acquire and equip a mobile command center that can be moved to safety and ensure response team availability

Status: The City of Fort Pierce entered into an agreement with St. Lucie County Sheriff's Office and the St. Lucie County Fire Department for a Mobile Command Center. All three agencies shared the cost of purchasing and maintaining this vehicle. Completed in 2007

9. Transfer of Public Records - Transfer of public records from paper to an optical disc

Status: The City of Fort Pierce purchased the Optiview program in 2008. We are currently in the testing phase of the scanning process. We hope to be actively scanning all our public records starting March 2009

10. Citrus Avenue Basin Retrofit - Construct a stormwater treatment facility for an 80-acre drainage basin

Status: Funding not available at this time

11. Identify trees that may fail during high winds

Status: I have been informed this project was a St. Lucie County project (not City of Fort Pierce) and was completed a few years ago

12. Monitor the implementation of this plan and prepare a written progress report

Status: This Memorandum is the status report for 2008

13. Conduct flood awareness workshops

Status: The City of Fort Pierce will be conducting a flood and hurricane awareness workshop in May 2009

14. Maintain the current Community Rating System (CRS) classification

Status: The City was rated a class 8 in 2001, which it currently maintains. This class 8 rating allows the citizens a 10% discount on flood insurance for properties in a (SFHA) Special Flood Hazard Area and a 5% discount on flood insurance for properties in a non-SFHA

15. Provide flood protection information to residents through a variety of means including:

Flood protection references maintained at the Public Library
Brochures are maintained on the City Website
Brochures will be delivered to the community through the mail
Flood protection references maintained in our Building Department

Status: Library:

Two Library locations have material available.

City Website:

Two brochures are available on our City Website

Community Mailing:

Two different brochures are being mailed during the 1st quarter of the 2009 calendar year – One to all Fort Pierce Utility customers and another to Insurance Companies, Realtors, and Lending Institutions within the City of Fort Pierce

References:

Flood protection references are maintained in our Building Department which includes brochures and other FEMA booklets

16. Enforce the regulations related to development in the floodplain

Status: This is an on going activity – all new construction complies with regulations and enforcement of regulations for existing buildings when required by law

17. Provide site specific information and assistance to inquirers, including map information.

Status: This is an ongoing activity. Seven flood related inquiries were handled in 2007 and 2 flood related inquiries in 2008

18. Software provided by FEMA to help determine repetitive loss properties (Substantially Damaged)

Status: This activity will be implemented when the next structure needing repair in the SFHA meets the criteria

19. Attached are other CIP Street Projects that are not listed as part of our LMS Plan that the City has implemented or will be implementing that can reduce the problems and/or protect people and property when flooding occurs.

5. Recommendations:

1. Newly created Flood Protection Plan Committee will review the adopted LMS Plan in more depth and try to implement more of the plans recommendations
2. Provide digital versions of the Flood protection references to the local libraries