

**City of Melbourne**  
**Code Compliance Division**  
**900 East Strawbridge Avenue**  
**Melbourne, FL 32901**

## **Floodplain Management Plan Progress Report**

The City of Melbourne uses our portion of the Brevard Prepares “Local Mitigation Strategy” (LMS) plan for our “Comprehensive Floodplain Management Plan”. The Local Mitigation Strategy combined with our Public Works Standard Operations Procedures for Stormwater and Floodplain Management and our Community Rating System outreach activities are used to provide the optimum flood protection for the citizens of Melbourne.

### **1. Background**

The Bylaws of Brevard Prepares-Mitigation 20/20 for Local Mitigation Strategy Development Brevard County Florida contains several articles pertinent to Melbourne. The City of Melbourne Floodplain Management Plan Progress Report was prepared by City staff and is not a product of the Brevard Prepares Membership or Steering Committee.

#### **Purpose:**

The LMS plan reviews a variety of measures that can decrease the vulnerability of the citizens to the future economic and environmental costs of natural disasters. It develops, monitors, and maintains a local strategy for hazard mitigation and post disaster redevelopment, which is intended to accomplish this purpose.

#### **Membership:**

The membership and participation of local governments in Brevard Prepares is controlled by contractual agreement between the Florida Department of Community Affairs, Brevard County and the participating municipalities.

### **2. Public Works “Standard Operations Procedure”**

In addition to the LMS, Public Works provides technical advice and services utilizing the personnel, equipment, and resources of the department. Public Works provides these services to the areas of Melbourne impacted by an event primarily within City limits. Public Works anticipates that roadways and components of the infrastructure within the City that are owned or operated by State or Federal agencies will be the responsibilities of those agencies with support provided by Public Works when indicated and necessary.

Public Works is responsible for emergency removal of debris from roadways and other access routes to allow for passage of response and recovery personnel, supplies, and equipment. Public Works coordinates or otherwise provides for temporary clearing, repair or construction of emergency access routes which include damaged streets, roads, bridges, waterways, drainage systems, airfields and any other facilities deemed necessary. Public Works coordinates or provides for emergency demolition or stabilization of damaged structures and facilities designated as immediate hazards to public health and safety or to facilitate life-saving emergency operations. In additions, Public Works provides training, and assistance, to other City departments. During the emergency response phase, Public Works coordinates with County ESF #12 and FPL to address power outages.

Upon activation of the EOC, public works operations will be directed from the City Emergency Operations Center (EOC) and, if needed, from other designated facilities established by the primary or support agencies. Primary coordination and direction of all Public Works operations will be from the City EOC.

It is the responsibility of the Public Works personnel to follow these procedures, recommend improvement or changes, and to be vigilant to the welfare of the citizens of the City of Melbourne.

### **3. CRS Program Participation:**

The LMS references the importance and benefit of the City of Melbourne's participation in the Community Rating System (CRS). As a participant, the City has established flood protection measures and educational opportunities beyond the minimal requirements of the National Flood Insurance Program (NFIP). These efforts have allowed the City of Melbourne to achieve a "Class 8" certification resulting in a 15% discount on flood insurance premiums for properties located in the Special Flood Hazard Area within the City limits.

Florida State Emergency Management Division completed their Community Assistance Visit (CAV) in 2018 regarding the City's participation in the National Flood Insurance Program (NFIP) and CRS program. The City receives CRS credit points from a variety of activities that promote flood protection and education. These activities are conducted by various departments within the City.

### **4. CRS Outreach and the Florida Floodplain Managers Association**

On January 29, 2021, the new Flood Insurance Rate Maps (FIRMs) went into effect. The City will be working with the newly affected property owners and representatives to help them understand and reach the new requirements of the map changes.

We continue our outreach notices to Homeowners, with a special mailer sent to our Repetitive Loss Areas. We also continue our outreach notices by updating the City's website as needed.

The Association of State Floodplain Managers (ASFPM) has established a national program for professional certification of floodplain managers. The program recognizes continuing education and professional development that enhances the knowledge and performance of local, state, federal, and private sector floodplain managers. Three City staff members have achieved Floodplain Manager Certification and work together as the Community Rating System (CRS) Coordinator. This reflects the City of Melbourne's continued commitment to professional service in implementing the floodplain management plan.

### **Recommendations**

1. Melbourne will continue the job of implementing the LMS recommendations and ongoing objectives.
2. The City will continue to update citizens on the status of the newly revised Flood Insurance Rate Maps. Many homeowners may opt to carry Preferred Risk policies or no Flood Insurance when they are mapped to zone X from the Special Flood Hazard Area.

3. The City will continue to study the Florida Model Floodplain Ordinance and work with the State Floodplain Management Office to ensure we are in compliance with the Florida Building Code, FEMA, and the NFIP.
4. The City will continue to work with Brevard County and other municipalities for water quality issues impacting the Indian River Lagoon.
5. The City will continue to participate in the FFMA, CFM program and all of our CRS Outreach Activities.
6. The City will continue to update the Flood Protection Information on the City website including this progress report.

### **Summary**

City of Melbourne has achieved a “Class 8” certification under the CRS, primarily due to its significant outreach activities and projects undertaken by various City Departments. This “Class 8” rating results in discounts to flood insurance premiums for City of Melbourne residents.

The City has established a public website to provide information regarding flood prevention, flood protection and flood insurance. The general public can visit [www.melbourneflorida.org](http://www.melbourneflorida.org) to obtain such information and a copy of this report.