



April 29, 2021

**CRS Activity 510**  
**Progress Report on Implementation of Credited Plan**

**Date this Report was Prepared:** April 26, 2021

**Name of Community:** City of Oakland Park, Florida

**Name of Plan:** City of Oakland Park Repetitive Loss Area Analysis

**Date of Adoption of Plan:** December 18, 2019

**5-Year CRS Expiration Date:** December 18, 2024

1. **How can a copy of the original area analysis report be obtained:** An electronic copy of the plan can be requested from the City of Oakland Park Planning and Zoning Division by calling Rick Buckeye, AICP, Senior Planner at (954) 630-4345.
2. **Describe how this evaluation report was prepared and how it was submitted to the governing board, released to the media, and made available to the public:** The City's consultant interfaced with pertinent City staff to discuss the progress and to draft the report. After the draft was reviewed by staff, it was finalized and submitted by memorandum from the City Manager to the City Commission. At that time, the Public Information Officer submitted it to the media and made it available to the public.
3. **Provide a description of the implementation of each recommendation in the area analysis report, including a statement on how the project was implemented or not implemented during the previous year.**

In 2019, the City developed a Repetitive Loss Area Analysis (RLAA) in accordance with the requirements of the NFIP/CRS. The RLAA was adopted by the Commission in December 2019. In order to facilitate a comprehensive analysis, the City's 29 Repetitive Loss Areas were organized into two (2) general areas:

- Area 1: Western
- Area 2: Eastern

The 2021 evaluation for each of the recommended mitigation action items are shown in red throughout his report.

## **General Area 1 (Western Area) Recommendations**

In light to the risk that is encountered by properties located in General Area 1, flood mitigation efforts on the part of property owners is encouraged. The prospect of sea level rise will make flooding in the riverine area of this region particularly concerning in the future. The following mitigation action items are recommended:

### **1. Capital Stormwater Projects Implementation Specific to General Area 1**

Of the six RLAs in General Area 1, there are two RLAs that the City may consider for additional capital stormwater projects: RLA 2 and RLA 4.

**Responsibility:** The Public Works Department is responsible for considering what specific capital stormwater projects would be appropriate in these RLAs and to follow through with bid packages and construction.

**Funding:** The City's Stormwater Fund would be the primary funding means for these projects.

**Timing:** It is anticipated that both projects could be implemented within five years.

**2021 Update:** While there have been minor repair projects, there have not been capital projects implemented over the past year in General Area 1. The City is developing a Stormwater Master Plan that will provide recommendations for capital projects to be designed and constructed over the next few years. The completion of this plan is anticipated by the end of fall 2021.

### **2. Low Impact Development**

For purposes of both flood mitigation and water quality improvement, it is recommended that low-impact development be promoted and encouraged in General Area 1. Low Impact Development is a sustainable stormwater management strategy that distributes stormwater across a project site in order to replenish groundwater supplies, rather than sending it into a system of storm drain pipes and channelized networks.

**Responsibility:** The City's Department of Engineering and Community Development will be responsible for this action item.

**Funding:** No additional City funding needed; funds are available in City's operations budget.

**Timing:** This will be done consistently as a matter of the development review process.

**2021 Update:** The City ensures that new infill development complies with stormwater control requirements to minimize impacts.

### **3. Flood Insurance Promotion**

In 2019, the City began implementation of Activity 370, Flood Insurance Promotion, as outlined in the *2017 CRS Coordinator's Manual*. The intent is to prioritize encouragement of property owners and renters to purchase both content and building flood insurance. This effort will continue, including an annual letter from the to all properties in the General Area 1 RLAs.

**Responsibility:** The City's CRS Coordinator is responsible for this action item.

**Funding:** No additional funding needed; funds are available in City's operations budget.

**Timing:** Annually.

**2021 Update:** The City continues to implement its Flood Insurance Promotion efforts.

### **4. Enhanced Floodplain Standards**

The City is championing the implementation of higher regulatory standards as it works together with other communities in the Southeast Florida Regional Climate Change Compact. Currently the City enforces a one-foot freeboard above the FEMA Flood Insurance Rate Map's 100-year flood elevation for finish floor elevation of buildings, in accordance with the Florida Building Code. The City approved sustainable development standards.

**Responsibility:** The City Commission is responsible for increasing regulatory standards.

**Funding:** No additional funding needed; funds are available in City's operations budget.

**Timing:** Ongoing.

**2021 Update:** The City periodically evaluates regulatory standards to strengthen its floodplain management requirements.

## **5. Public Information Outreach**

The City established a Program for Public Information in 2019 that is intended to strengthen the City's public information outreach to the community. The PPI Report was adopted by the Commission on December 4, 2019. This activity should continue and grow. No less than one outreach each year is focused exclusively on the Repetitive Loss Areas, following the guidelines required by the CRS program.

**Responsibility:** The CRS Coordinator is responsible for this activity.

**Funding:** No additional funding needed; funds are available in City's operations budget.

**Timing:** Annually.

**2021 Update:** The City continues to implement its Program for Public Information to provide flood mitigation outreach to the community.

## **6. Property Protection Measures**

Property owners are encouraged to take actions that will protect themselves and their properties from flood damage. This includes such actions as elevating equipment above published flood levels and implementing various measures. The City's Engineering and Community Development Department provides consultation to homeowners, as may be requested.

**Responsibility:** The City's CRS Coordinator is responsible for distributing public information pertaining to property protection. The City Engineering and Community Development Department will provide the consultation.

**Funding:** No additional funding needed; funds are available in City's operations budget.

**Timing:** Ongoing.

**2021 Update:** The City consistently encourages property owners to protect themselves from flood damage.

## **General Area 2 (Eastern Area) Recommendations**

General Area 2, which is characterized by older infrastructure and large areas of impervious surfaces, has unique challenges pertaining to flooding. The effects of King Tides in this area, which is closer to the Intracoastal Waterway, are becoming increasingly evident. Flood mitigation efforts on the part of property owners is encouraged. The following mitigation action items are recommended for General Area 2:

### **1. Capital Stormwater Projects Implementation Specific to General Area 2**

The City has been especially diligent to implement drainage improvements in this general area in recent years. Additional improvements may be especially appropriate in the following RLAs:

- RLA 3
- RLA 14
- RLA 15
- RLA 25

**Responsibility:** The City Public Works Department can analyze these areas, prioritize them and move forward with implementing capital improvements.

**Funding:** Stormwater Fund.

**Timing:** While some projects could be implemented before others, it may be advisable to complete all the projects within five years.

**2021 Update:** While there have been minor repair projects, there have not been capital projects implemented over the past year in General Area 2. The City is developing a Stormwater Master Plan that will provide recommendations for capital projects to be designed and constructed over the next few years. The completion of this plan is anticipated by the end of fall 2021.

### **2. Coordination Specific to General Area 2**

Because the drainage system in RLA 24 is owned by Broward County, coordination with the County to mitigate flooding in this area could prove beneficial.

**Responsibility:** The City's Public Works Department, together with the City's Engineering and Community Development Department can begin dialogue with Broward County to encourage mitigation efforts.

**Funding:** No additional City funding needed; funds are available in City's operations budget.

**Timing:** Dialogue with Broward County could begin within the next year. Subsequent activity would depend upon the cooperation of Broward County.

**2021 Update:** A closer evaluation of the drainage system in RLA 24 has revealed that the Florida Department of Transportation (FDOT), rather than Broward County, is the agency that can most effectively assist with mitigation efforts. FDOT's drainage pipe size is currently too small to adequately convey stormwater from the area. The Stormwater Master Plan that is currently being developed should provide recommendations for coordination with both Broward County and FDOT.

### **3. Low Impact Development**

For purposes of both flood mitigation and water quality improvement, it is recommended that low-impact development be promoted and encouraged in General Area 2. Low Impact Development is a sustainable stormwater management strategy that distributes stormwater across a project site in order to replenish groundwater supplies, rather than sending it into a system of storm drain pipes and channelized networks.

**Responsibility:** The City's Department of Engineering and Community Development will be responsible for this action item.

**Funding:** No additional City funding needed; funds are available in City's operations budget.

**Timing:** This will be done consistently as a matter of the development review process.

**2021 Update:** The City ensures that new infill development complies with stormwater control requirements to minimize impacts.

#### **4. Flood Insurance Promotion**

The City has inaugurated implementation of Activity 370, Flood Insurance Promotion, as outlined in the *2017 CRS Coordinator's Manual*, in its efforts to encourage property owners to purchase both content and building flood insurance. This effort will be continued on an annual basis to all properties in the General Area 2 RLAs.

**Responsibility:** The CRS Coordinator is responsible for this activity.

**Funding:** No additional City funding needed; funds are available in City's operations budget.

**Timing:** This will be done annually.

**2021 Update:** The City continues to implement its Flood Insurance Promotion efforts.

#### **5. Enhanced floodplain standards**

The City should consider implementation of higher regulatory standards.

**Responsibility:** The City's Engineering & Community Development Department may propose higher regulatory standards. The Commission is ultimately responsible for adoption of higher regulatory standards.

**Funding:** No additional City funding needed; funds are available in City's operations budget.

**Timing:** The timing of this item is dependent upon staff recommendation and City Commission approval.

**2021 Update:** The City periodically evaluates regulatory standards to strengthen its floodplain management requirements.

#### **6. Public Information Outreach**

The City has established a Program for Public Information intended to strengthen the City's public information outreach to the community. This activity should continue and grow, in accordance with the specific guidelines specified in the Program for Public Information Report. At least one mailed outreach a year is focused exclusively on the Repetitive Loss Areas with specific guidelines required by the CRS program.

**Responsibility:** The City's CRS Coordinator is responsible for this activity.

**Funding:** No additional City funding needed; funds are available in City's operations budget.

**Timing:** Annually.

**2021 Update:** The City continues to implement its Program for Public Information to provide flood mitigation outreach to the community.

## **7. Property Protection Measures**

Property owners are encouraged to take actions that will protect themselves from flood damage. This will include such actions as elevating equipment above possible flood levels, and implementing various measures, such as those specified on page 15. Furthermore, the City's Engineering & Community Development Department will provide consultation to homeowners, as may be requested.

**Responsibility:** The City's CRS Coordinator is responsible for distributing public information pertaining to property protection. The City's Engineering & Community Development Department will provide the consultation.

**Funding:** No additional City funding needed; funds are available in City's operations budget.

**Timing:** This activity is ongoing.

**2021 Update:** The City consistently encourages property owners to protect themselves from flood damage.

- 4. Discuss why any objectives were not reached or why implementation is behind schedule:** Progress was made toward the completion of all objectives. None of the projects are behind schedule.
- 5. What are the recommendations for new projects or revised recommendations:** Following the completion of the Stormwater Master Plan, City recommends prioritization of projects within the Plan that specifically impact the City's RLAs. Further, the City recommends discussion and coordination with the Florida Department of Transportation to increase capacity of stormwater drainage pipes that impact RLA 24.