

CRS Activity 510

## Progress Report on Implementation of Credited Plan

*Date this Report was Prepared:* August 20, 2018

*Name of Community:* City of Dania Beach, Florida (NFIP# 120034)

*Name of Plan:* Broward County Enhanced Local Mitigation Strategy, September 2017

*Date of Adoption of Plan:* 2002, 2005, 2010, June 26, 2018

*5 Year CRS Expiration Date:* 2022

1. *How can a copy of the original plan be obtained:*

Broward County website:

[http://www.broward.org/Emergency/Documents/Bc\\_ELMS\\_FINALSeptember2017updated1.pdf](http://www.broward.org/Emergency/Documents/Bc_ELMS_FINALSeptember2017updated1.pdf)

2. *Describe how this evaluation report was prepared and how it was submitted to the governing body, released to the media, and made available to the public:*

Report prepared by Ronnie Navarro, CFM, Deputy Director, City Engineer. Submitted to the City Commission, released to the media and placed on the Dania Beach website.

3. *Provide a description of the implementation of each recommendation or action item in the action plan, including a statement on how the project was implemented or not implemented during the previous year:*

- City's Southeast area stormwater run-off improvement project will continue into the coming budget year. The first phase of this project is completed. The second phase is currently in the bid process. Funded by a State Revolving Fund (SRF) loan of \$6 million, with 0% financing
- Design of Whiskey Creek Dredging project. Funded in the 2017/2018 budget is presently underway and progressing

- Stormwater Improvements – City wide SW 43rd Terrace, 40th Court, 49th Street. Funded by Stormwater Net Assets
- Dania Beach SW Drainage Master Plan – (Stormwater Improvements West of I-95) sub-component: SW 43 Street Drainage Improvement – in Design Phase starting October 2018 – this project will provide the backbone for all other stormwater projects within the study area. See attached excel sheet.
- Stormwater Management Project. Project is on the 2017 Broward County LMS Project List. Potential funding source: HMGP/PDM
- Small Drainage Improvements - From time to time the City receives request for drainage improvements in areas where there is no active outfall nor pipe storm system. Improvement may be in the form of swales or exfiltration trenches or similar to create additional surface water storage and improve percolation and/or conveyance. This program is meant to address such requests. Budgeted as annual maintenance. See attached excel sheet.

4. *Discuss why any objectives were not reached or why implementation is behind schedule:*

N/A

5. *What are the recommendations for new projects or revised recommendations?*

- Lack of adequate stormwater infrastructure west of I-95
- Aging infrastructure that is past life cycle in the older section of the City.
- In conjunction with FAU Engineering students work on system data collection for storm drains and numbering system.
- Continue implementing an inventory of all existing drainage structures
- Continue to update and build GIS atlas for stormwater and add markers to roadway
- Completion of:
  - SW 26th Terrace Stormwater Project
  - NE 2nd Avenue Drainage Project

- Taylor Lane Drainage Project to address flooding on NE 7th Avenue and Taylor Lane
- Small Drainage Improvements - From time to time the City receives request for drainage improvements in areas where there is neither active outfall nor pipe storm system. Improvement may be in the form of swales or exfiltration trenches or similar to create additional surface water storage and improve percolation and/or conveyance. This program is meant to address such requests. Budgeted as annual maintenance. See attached excel sheet.

**City of Dania Beach**

**Capital Request Form**

<b>Description:</b>	<b>Stormwater Improvements - Citywide (West of I-95)</b>					
<b>Capital Request Type</b>	<input checked="" type="checkbox"/> <b>Capital Project</b>		<input type="checkbox"/> <b>Capital Purchase</b>			
<b>Priority</b>				<b>Project Manager:</b>	<b>Ronnie Navarro</b>	
<b>Department:</b>	<b>Public Services</b>			<b>Division:</b>		
<b>Item Location:</b>	Citywide					
<b>Fiscal Year</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>Total</b>
<b>Plan and Studies</b>	\$0	\$0	\$0	\$0	\$0	\$0
<b>Engineering/ Architecture</b>	\$170,000	\$178,500	\$187,425	\$196,796	\$206,636	\$939,357
<b>Land Acquisition/ Site Preparation:</b>	\$0	\$0	\$0	\$0	\$0	\$0
<b>Permits, Plan Reviews &amp; Impact Fees</b>	\$25,500	\$26,775	\$28,114	\$29,519	\$30,995	\$0
<b>Construction:</b>	\$850,000	\$892,500	\$937,125	\$983,981	\$1,033,180	\$4,696,787
<b>Equipment/ Furnishings</b>	\$0	\$0	\$0	\$0	\$0	\$0
<b>Other (Specify):</b>	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL COST:</b>	\$1,045,500	\$1,097,775	\$1,152,664	\$1,210,297	\$1,270,812	\$5,636,144
<b>Revenue Source:</b>	Stormwater Fund					

**Description (Justification and Explanation)**

Stormwater Improvements - Citywide (West of I-95)

SW 43rd Terrace - 4,000 feet - \$600,000 - Priority  
 SW 49th Court - 2,300 feet - \$345,000 - Priority 2  
 SW 49th Street - 1,500 feet - \$225,000 - Priority 3  
 SW 48th Court - 1,200 feet - \$180,000  
 SW 50th Street - 2,000 feet - \$300,000  
 SW 51st Court - 2,000 feet - \$300,000  
 SW 52nd Street - 2,000 feet - \$300,000  
 SW 52nd Court - 1,550 feet - \$235,000  
 SW 53rd Street - 1,050 feet - \$157,500  
 SW 54th Court - 1,800 feet - \$270,000  
 SW 51 Street - 670 feet - \$100,500  
 SW 31 Street Ditch Project - 2,500 feet - \$1,250,000  
 SW 34th Terrace, SW 35th Avenue, SW 34th Drive, SW 34th Avenue, SW 36th Terrace, SW 37th Avenue - \$1.5 million

**City of Dania Beach  
Capital Request Form**

**Small Drainage Improvements Program**

<b>Capital Request Type</b>	<input checked="" type="checkbox"/> <b>Capital Project</b>		<input type="checkbox"/> <b>Capital Purchase</b>			
<b>Priority</b>	2		<b>Project Manager:</b>	Jose Urtecho		
<b>Department:</b>	Public Services		<b>Division:</b>	403-38-01-538-63-10		
<b>Item Location:</b>	Citywide					
<b>Fiscal Year</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>Total</b>
<b>Plan and Studies</b>	\$0	\$0	\$0	\$0	\$0	\$0
<b>Engineering/ Architecture</b>	\$15,000	\$16,500	\$18,150	\$19,965	\$21,962	\$91,577
<b>Land Acquisition/ Site Preparation:</b>	\$0	\$0	\$0	\$0	\$0	\$0
<b>Permits, Plan Reviews &amp; Impact Fees</b>	\$0	\$0	\$0	\$0	\$0	\$0
<b>Construction:</b>	\$105,000	\$115,500	\$127,050	\$139,755	\$153,731	\$641,036
<b>Equipment/ Furnishings</b>	\$0	\$0	\$0	\$0	\$0	\$0
<b>Other (Specify):</b>	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL COST:</b>	\$120,000	\$132,000	\$145,200	\$159,720	\$175,692	\$732,612
<b>Revenue Source:</b>	Stormwater Fund					

**Description (Justification and Explanation)**

From time to time the City receives request for drainage improvements in areas where there is no active outfall nor pipe storm system. Improvement may be in the form of swales or exfiltration treches or similar to create additional surface water storage and improve percolation and/or conveyance. This program is meant to address such requests. Budgeted as annual maintenance.

SE 5th Court - \$50,000.00