## CRS Activity 510

## 2021 Progress Report on Implementation Plan

Date this report was prepared. - August 2, 2021

Community Name – City of Maryland Heights, MO

Name of Plan - St. Louis Regional All Hazard Mitigation Plan 2015 - 2020

Date of Adopted – March 17, 2016

5 Year CRS Expiration Date - November 17, 2022 Mitigation Plan Expiration Date - March 20, 2020

1. How can a copy of the original plan or area analysis report be obtained:

A copy of the St. Louis All Hazards Mitigation Plan may be found on the City of Maryland Heights website at this link: <a href="www.marylandheights.com/floodplain">www.marylandheights.com/floodplain</a> The plan link is located in the Floodplain management section of the website under Departments.

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:

The CRS Activity 510 - 2021 Progress Report on Implementation Plan has been prepared by Joseph Moore, Deputy Building Commissioner / Floodplain Manager / CRS Program Coordinator for the City of Maryland Heights. The report is an analysis of the activities undertaken by the city during the previous calendar year. All of the action items have been reviewed with the assistance of other city departments and the Fire Protection Districts, which serve the city.

The report has been made available to the City Council, Mayor and City Administrator via direct email. The report is available to the media and the public on the City of Maryland Heights website. At this link:

www.marylandheights.com/floodplain

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

The implementation status of each recommended action item is attached to this report as a supplement. A detailed summary of Floodplain related mitigation items follows.

## Item 4 Floods

4a - Protect stream buffers from development.

The city has established stream buffers for all properties and restricts development in these areas. These restrictions have been adopted by

ordinance and enforced on all construction projects. The city has also incorporated this information in the city GIS system for easy visualization.

4b – Use floodplain best management practices.

The Floodplain Manager continues to utilize best management practices in the daily performance of his duties.

4c - Join FEMA Community Rating System.

This task has been completed. The City of Maryland Heights is currently a Class 7 community. We continue to examine areas for improvement of our current classification.

4d – Use Green Infrastructure to manage stormwater where it falls.

The city continues to comply with the requirements of Metropolitan St. Louis Sewer District, which restricts stormwater runoff on a developed property from increasing more than 2 cubic feet per second from its pre developed. In addition, storm water is required to be provided with on-site treatment through the use of sand filtration, rain gardens and other methods prior to discharge from the site.

4e - Buyout frequently flooded properties.

The city has purchased frequently flooded properties in the past and removed the structures converting the land to parks. Currently there are no funds available for property buyouts. The properties with the most severe flooding experiences have been purchased by the city and abated.

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

The objectives contained in the report related to flood have been met. Several of the objectives are classified as ongoing due to the need to remain vigilant of the related items when reviewing projects for approval.

5. What are the recommendations for new projects or revised recommendations:

The City of Maryland Heights utilizes the Capital Improvement Program, which includes a number of stormwater improvement projects annually. The projects for the coming fiscal year include:

Creek bank stabilization.
Relocation of several storm sewer outfalls and slope repair.
Creek debris removal and other small improvement projects.

Community City of Maryland Heights	Name - Joseph E. Moore Title - Deputy Building Commissioner / Floodplain Manager	High			ACTION 0- Ongoing C		ng C-	2021 Annual Progress Report	
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