



City of Havre de Grace CID 240043

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

Report Date: October 10, 2018

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Name of Plan: Hazard Mitigation Plan Harford County Maryland

Date of Adoption of Plan: July 2017

5-Year CRS Expiration: November 2022

Copies of the original Plan are available at Harford County Department of Emergency Services, as well as at each of the three incorporated municipalities within Harford County (Havre de Grace, Bel Air, and Aberdeen).

Within the County Hazard Mitigation Plan, under the Mitigation Goals and Action Plan section, four goals were outlined for the City of Havre de Grace:

- Goal 1: Reduce Flood Losses

The City's Floodplain Ordinance and FEMA mapping were updated and effective on April 19, 2016. The revised ordinance is based on the State model, and incorporates a 2 ft. freeboard requirement. The City's Comprehensive Plan adopted a Water Resources Element by Resolution No. 2010-17 in December 2010.

Over the past few years the City has acquired several water front properties to preserve as public open space.

Engineered plans have been obtained for Phase I of Lilly Run, for 2500 feet of wetland enhancement and step pool design, and establishing a marshy area as a no-mow buffer. No work has begun on this project yet. The City is waiting on a response from Maryland Dept. of Transportation to see if they will assume this project. Also in the general area of this project, the Harford County Board of Education is in process of constructing a new High School/Middle School.

Other storm water projects included a retrofit to the Concord Point Pond with the addition of two landscape infiltration areas, the storm pipe near the Maritime Museum was daylighted with step pools, a rain garden will be added near the Decoy Museum with a dry stream channel meandering into the cove, and shoreline slopes were lessened, invasives removed, and native plantings installed.

- Goal 2: Protect Infrastructure – Water and Wastewater Systems

The City has SCADA system set up for the water towers above town, at the Waste Water Treatment Plant, and the main pumping station, with a security system built into the SCADA system. Cameras are installed at the front and rear entrances to the Water Plant. The City has obtained bids for installing additional cameras at both plants and the DPW shop.

The water treatment plant is currently undergoing upgrades for new screens on the intakes, and repairing or replacing any pipes and clamps. Building foundation is also being looked at. There are no salinity problems at the plant.

Smoke testing is done as needed when illegal activities are suspected.

- Goal 3: Educate and Inform the Public About All Hazards

Designed for residents of Havre de Grace, the Citizen Connection Newsletter is a City Government publication that provides updates on City projects, important announcements and introductions, and key contact information. The newsletter is published semi-annually.

The City also publishes a Welcome Home booklet, updated as needed. Contents include general information on City services, schools, parks, contact information, permits, storm preparation, how to check for water leaks, and how to prevent sewer backups. This booklet is available at City Hall, various locations around town, and mailed to new residents.

Important updates and announcements are also posted on our City website, Facebook, and Twitter, as well as during City Council meetings.

Effective May 1, 2018, the City of Havre de Grace was upgraded to a CRS Class 7. Many hours are dedicated to educating the public on flooding hazards, mapping, insurance, natural floodplain functions, and building requirements. Multiple FEMA booklets and brochures are available in the City Hall lobby and the local library. The City has also constructed a new webpage on the City website dedicated to Floodplain Management. Our website also includes a link to the Official Hurricane Guide for Harford County "Surviving the Storm".

- Goal 4: Protect Infrastructure

The City Hall building is equipped with multiple cameras inside the main lobby, Council chambers, and around the perimeter of the building. Panic buttons are in multiple locations and functioning properly. The Police Department is also equipped with multiple cameras inside and out. As mentioned under Goal 2, bids have been obtained for additional cameras to be installed at the water treatment plant, wastewater treatment plant, and DPW shop.

### Summary

The City of Havre de Grace has been very proactive in enhancing City properties and facilities, upgrading infrastructure, and working to reduce stormwater flooding. Financial limitations guide us in a conservative manner. Administration applies for applicable grants as they become available. As with other historic communities around the State, aging water and sewer lines in need of replacement are priorities that sometimes delay progress of other projects. Roadways and sidewalks are repaired as needed. We are always striving to make Havre de Grace a better place in which to live, work, and enjoy an excellent quality of life.

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