

Flood Plain Management Plan 2018 Review October 2018

The Township of Wayne has continued to implement and follow the most recent Flood Plain Management Plan, dated May 15, 2014.

An evaluation of each of the activities listed in the plan was performed by the Director of Public Works with input from the various Departments involved in the continuing implementation of the plan.

The original Flood Plain Management Plan and the 2018 Update is available on the Township website www.waynetownship.com and on the Township TV station local Channel 77. It was also distributed to the Mayor and Business Administrator.

The most recent renewal for the CRS Program was done in 2014. The next renewal will be in 2019.

Acquisition of Flood Properties

Information on the Flood Acquisitions was obtained from reviewing the Township records and discussions with the Flood Buyout Coordinator.

As of October 2018, 21 homes have been bought out through current buyout program.

In 2018, the Township also received additional grants from the Flood Mitigation Assistance Program. Homes that qualify for this program will be purchased and demolished within the next year. The Township will continue to apply for grants under this program.

The CRS Repetitive Loss List was reviewed. The August 2015 Repetitive Loss and Severe Repetitive Loss list has not been revised by FEMA and has 600 homes listed. The 2010 Buyout properties are listed as mitigated, however the 2013 Buyout properties are still on the list as active and the current buyout properties are not listed. The review found that the AW 501 forms for the homes demolished under the grant programs were not forwarded to FEMA until the each project was completed. This can take several years. We have changed this process so that the AW 501 forms are submitted as the homes are demolished. The list will be re-reviewed prior to the 2019 CRS Recertification.

Creation of Open Space

Information on the Creation of Open Space was was obtained from the Township Flood Buyout Coordinator and the Township Surveyor/GIS Coordinator.

Properties made vacant by the buyout and demolition programs continue to be designated as open space and these properties are added to the open space mapping on our GIS system.

There are several areas where whole streets will have be vacated after the next round of buyouts. These areas will have the public utilities and improvements removed once the remaining homes are demolished.

We are also looking for additional grant funding to address the remaining properties that have not qualified for prior buyout programs and will target areas most often impacted by flooding.

Mapping of Flood Plain

Information on the Mapping of the Flood Plain was obtained from the Township Surveyor/GIS Coordinator.

The Repetitive Loss areas has been reevaluated to incorporate the most recent Repetitive Loss list and the GIS map has been updated with this information.

The current 2007 FIRMs and the 2015 Preliminary FIRMs, revised in 2017, have been added to the GIS mapping. The Preliminary FIRMs have not been officially adopted.

Three LOMA/LOMR were issued in the past year. These have been added to the flood mapping.

Flood mapping, open space and vacant property listings are available on the GIS system. This system is accessible by the public via the Township website.

The mapping is updated on a continuous basis.

Housing Rehabilitation Program

Information on the Housing Rehabilitation Program was obtained from the program coordinator.

The Housing Improvement Program was advertised in the 2018 budget mailing; however no residents within or outside of the flood zone applied for this program. The issue appears to be that few residents qualify for the income requirements and the process for application and approval is burdensome.

Wayne will continue to advertise this program.

Zoning Regulations

Information on the Zoning Regulations were obtained from review of the current Township Code.

No changes to the Township Code regarding flood properties has been made in the past year.

Flood Information

Information on Flood Information was obtained from the Wayne IT Department, the Engineering Division, and review of the 2018 mailings and the Township Website.

Flood information is provided within the Spring Public Works Bulletin which is mailed to all residents at the beginning of each year. A notice to all properties within the Repetitive Loss area is also mailed out every year and includes information on flood issues.

Flood information is also provided on the Township website at www.waynetownship.com. Public information on storm water management was also included in the 2018 Water Quality report.

The Engineering Division provides technical information on flood areas, flood elevations and flood mapping over the phone or at the office.

The Police OEM has posted a page covering flood preparedness, emergencies and recovery.

This information will continue to be updated as needed.

Drainage System Maintenance Program

Information on Drainage System Maintenance Program was obtained from the Wayne Operations Division.

The Division of Operations continues to inspect and maintain all publicly owned drainage facilities. All public streams, drainage systems and detention basins are inspected annually and any needed maintenance is performed.

The drainage piping and detention basin are included in the Township GIS mapping system.

The Township has begun implementing the practices for record keeping using the NJDEP Stormwater Best Management Practices Manuals. This will continue.

Flood Warning

Information on Flood Warning was obtained from the Wayne IT Department and the OEM Department.

The flood warning system within the Township was updated in 2015 with the installation of a new emergency radio at broadcast at AM1690 and via internet stream. Warnings can also be given to individual addresses via the Police reverse 911 system. Residents can also register for the Township's Emergency Notification program to receive emails and text messages when emergencies occur.

The Township will continue to implement these programs.

Dike and Levee System

This is a Federal program. There has been no action on this item.