

## **Flood Plan Management Plan 2017 Review**

### **Revision No. 1 - December 15, 2017**

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 2017 Update is available on the Township website [www.waynetownship.com](http://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 September 2017, 26 homes have been bought out through current buyout program.

In 2017, the Township also received an additional \$14 million in 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. This list should be reviewed and all acquired properties where the homes have been demolished should be listed as mitigated and removed from the Repetitive Loss listing.

#### **Creation of Open Space**

Information on the Creation of Open Space 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 entire neighborhoods will have be vacated after the next round of buyouts. These areas will have the public utilities such as water and sewer mains and sidewalks removed.

### **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.

Flood mapping, open space and vacant property listings are available on the GIS system.

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 provided funding to three homes in 2017. None of the homes were within the flood area.

Better advertisement of this program to the flood prone properties is needed.

### **Zoning Regulations**

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

The requirement that manufactured homes must be raised to 1 foot above the base flood elevation has been added to the Township Code.

### **Flood Information**

Information on Flood Information was obtained from the Wayne IT Department, the Engineering Division, and review of the 2017 mailings and the Township Website.

Flood information is provided within the Township Recycling Brochure which is mailed to all residents, twice per 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](http://www.waynetownship.com). Public information on storm water management was also included in the 2017 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 information on the Township website is located on various webpages. A single page listing all flood information should be created.

### **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 have now been 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 Information were 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.