



## Ocean County's Multi-Jurisdictional All Hazards Mitigation Plan – 2017 Update



May 12, 2017

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Mr. Christopher Testa  
Hazards Mitigation Unit Manager  
New Jersey State Police  
Office of Emergency Management  
Box 7068 River Rd.  
West Trenton, NJ 08628

Dear Chris:

Ocean County has completed the 2017 update of our 2014 Multi-Jurisdictional All Hazards Mitigation Plan. The steering committee met on April 3, 2017; Attachment 1 of this document is the minutes of the meeting, Attachment 2 is a list of projects completed during this period and Attachment 3 is a list of the new projects established.

The synopsis below is a summary of our progress for the current update year and since the plans inception in 2014.

	<u>2017:</u>	<u>2014 – 2017:</u>
Completed Projects:	30	85
Ongoing Projects (Perpetual)*:	373	N/A
Projects in Progress:	23	41
Deferred Projects:	11	62
Withdrawn Projects:	3	25
New Projects:	7	12

\*i.e. – Enforce Building Codes, Continue in NFIP, Continue CRS, Maintain Website, Maintain EOP, etc.

House raising efforts by the county resident's continue to reflect impressive progress; along with new home construction, all of which comply with FEMA's current base flood elevations plus, at the minimum, one foot of free board.

Kindly contact me if you require additional information.

Bob Butkus  
[rbutkus@co.ocean.nj.us](mailto:rbutkus@co.ocean.nj.us)

# Attachment 1

## Multi-Jurisdictional All Hazards Mitigation Plan

### Ocean County Steering Committee Meeting

April 3, 2017

#### **Attendance:**

Robert Butkus, OCSO OEM  
Kevin Cooney, OCSO, OEM  
Lori Van Lenten, OCSO  
Chris Testa, NJSP-OEM  
Karin Moser, OCSO  
Chris Huch, JC-NERR  
Michael Mastronardy, OC Sheriff  
William Demand, OC Utility Auth.

John Kirwin, OCSO-OEM  
Dave Schenk, OC OEM  
Craig Wenger, Michael Baker Intl.  
Scott Conklin, OC Utility Auth.  
Arthur Abline, Manchester OEM  
Sarah Bowen, Michael Baker Intl.  
Laura Connolly, NJSP-OEM

## **Ocean County 2018**

### **Multi-Jurisdictional All Hazards Mitigation Plan Update**

Ocean County's current All Hazard Mitigation Plan is approved through May 13, 2019.

An RFP for consulting services to "furnish and deliver an updated FEMA approved Multi-Jurisdictional All Hazard Mitigation Plan for Ocean County" was awarded to Michael Baker Jr. Inc. via county Resolution on February 1, 2017.

Sarah Bowen, from Michael Baker Jr. Inc., served as the Project Manager for the initial plan and will be the Project Manager for the re-write plan.

The updated All Hazard Mitigation Plan's Scope of Work will be larger than the original plan in 2014.

## NJSP-OEM Updates

- Water Level Rise must be addressed in current plan.
- Ocean County has received over 1 billion in NFIP Funding / NFIP Insurance Payouts and has the highest number of STD properties in the State. Ocean County's opportunity for grant funding opportunities is justified. The state will assist/guide us as to what applications we are eligible under Flood Mitigation Assistance.
- The HMA List (formally known as the FMA list) provides a more detailed description list of RLL / SPLL properties in need of grant funding. FEMA will use this data when considering grant opportunities in our county. However, due to FEMA concerns with Funding Sanctuary cities/organizations, they have postponed the updated FMA / PDM Rollout until late June/July 2017.
- FEMA is looking to structure grant opportunities so at least ½ of the applications for RLL / SPLL structures that are insured but need to mitigate. For example, Stafford Township has over 1000 substantially damaged properties that require mitigation or the Township will have trouble with their NFIP membership / or individual homeowners will have problems with their lenders due to the inability to maintain their policies.
- When applying to elevate or acquire homes the Benefit Cost Analysis step does not have to be done if the cost of the project is under the recently calculated cost averages that FEMA recently calculated under their nationwide benefit cost analysis averages.
  - \$160K for elevation
  - \$305K for acquisitions.
- The Ocean County Planning Department will provide mapping and GTS information as well as, assist in our interaction with the other departments.
- Resolutions from each town are not necessary until the plan is approved. Letters of Participation will be sent to the mayor in each municipality.
- All records of time spent working on the plan must be recorded and reported quarterly. Bob Butkus will send the form to all members and a reminder when they are due. The first report is due on June 30<sup>th</sup>

## Time Line

- May 31, 2017 - Hazard Mitigation Plan Stakeholder's Kick-Off Meeting
- June 30, 2017 – Quarterly Reports Due
- September 2017 – Risk Assessment Meeting
- November 2017 - Mitigation Solutions Workshop
- March 2018 – Draft Plan Review Meeting
- TBA - Individual Municipal / Public Meetings suggested for the following locations:

North -	Ocean County Library 101 Washington Street Toms River, NJ 08754	1PM – 3 PM
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South -	Ocean County Southern Service Center 179 S. Main Street Manahawkin, NJ 08050	5PM – 7 PM
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# Attachment 2

## 2017 Completed Hazard Mitigation Projects

### Bay Head:

Action 6.4.3-2	Elevate Town Hall
Action 6.4.3-12	Establish an Alert System
Action 6.4.3-13	Establish a Police Department Facebook Page

### Berkeley:

Action 6.4.6-19	Accept FEMA Flood Maps
Action 6.4.6-20	Adopt B.F.E. Ordinance
Action 6.4.6-23	Establish Shelter Plans
Action 6.4.6-29	Establish Flood Mitigation Plans

### Harvey Cedars:

Action 6.4.11-8	Consider Raising Bulkheads
Action 6.4.11-9	Revise Building Codes for House Raisings
Action 6.4.11-13	Conduct NFIP Outreach Programs

### Island Heights:

Action 6.4.12-8	Complete Planting Program to Prevent Erosion
Action 6.4.12-10	Establish Reverse 911 Warning System
Action 6.4.12-11	Develop a Route Alerting Plan

### Lacey MUA:

Action 6.4.16-1	Install Permanent Generators & Elevate Control Panels
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### Lavallette:

Action 6.4.21-2	Elevate Municipal Building
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### Little Egg Harbor:

Action 6.4.22-15	Adopt B.F.E.'s
Action 6.4.22-17	Prescribed Burning
Action 6.4.22-31	Update Municipal EOP
Action 6.4.22-35	Develop/Utilize NIXEL Notification System

### Long Beach Township:

Action 6.4.24-3	Upgrade Ground Protection at PW Building
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Manchester Township:

Action 6.4.25-1 Retrofit Generators to Natural Gas

Mantoloking:

Action 6.4.26-2 Demo & Reconstruct 100 Homes

Action 6.4.26-4 Pump Stations

Ship Bottom:

Action 6.4.35-4 Procure Two message Boards

Action 6.4.35-6 Enforce Building Codes

Action 6.4.35-8 Incorporate ICS into Planning & Operations

Surf City:

Action 6.4.38-7 USACE Beach Replenishment

Action 6.4.38-13 Develop Re-entry Plan

Tuckerton:

Action 6.4.40-18 Improve AM Radio Notification System

Action 6.4.40-19 Improve Municipal Website

# Attachment 3

## 2017 New Projects

### Beach Haven:

Action 6.4.5-16

Action 6.4.5-17

Raise LBI Blvd/Bay Ave & Improve Drainage

Install Storm Water Pumps

### Long Beach:

Action 6.4.24-18

Action 6.4.24-19

Elevate LBI Blvd & Improve Drainage

Install Storm Water Pumps

### Ship Bottom:

Action 6.4.35-11

Action 6.4.35-12

Elevate LBI Blvd & Improve Drainage

Acquire LBI Grade School Property

### Surf City:

Action 6.4.38-14

Install Bulkheads on Various Streets