



Ocean County's Multi-Jurisdictional All Hazards Mitigation Plan – 2016 Update



May 13, 2016

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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 2016 update of our 2014 Multi-Jurisdictional All Hazards Mitigation Plan. The steering committee met on May 10, 2016 to review the progress made and approve this year's update. Attachment 1 of this document is the minutes of the steering committee meeting.

A summary of our progress is shown on the spreadsheet attached to this email; a quick synopsis is as follows:

Totally Completed Projects:	45
Ongoing Projects (Perpetual)*:	426
Projects in Progress:	33
Deferred Projects:	51
Withdrawn Projects:	21
New Projects:	5

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

House raising efforts by the County Resident's achieved impressive progress; as of May 10, 2016 two thousand three hundred and ninety one have been raised and seven hundred seventy two are in the process of being lifted. All comply with FEMA's new preliminary base flood elevations.

Kindly contact me if you require additional information.

Bob Butkus
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Attachment 1

Multi-Jurisdictional All Hazards Mitigation Plan

Ocean County Steering Committee Meeting

May 10, 2016

Multi-Jurisdictional All Hazards Mitigation Plan 2016 Update

Progress 5/13/2015 – 4/22/2016

- 45 Projects have been Completed
- 21 Projects have been Withdrawn
- 51 Projects have been Deferred (Awaiting Funding)
- 33 Projects are In Progress (Work has Started)
- 426 Projects are Ongoing (House Raisings, Design Stage & Perpetual Items)
- 5 New Projects
- **581 Total Projects**

House Raisings (County Wide)

- 2391 Reported Complete (2014, 2015 & 2016 YTD)
- 772 In Progress
- 1300+ Pending

Perpetual Items

- Continue to Participate in National Flood Insurance Program (NFIP)
- Continue / Improve Community Rating System (CRS)
- Continue to Enforce Building Codes
- Maintain / Update Emergency Operations Plan
- Maintain Municipal Websites
- Continue Community Outreach Programs
- Continue Web-Based Notification Systems
- Continue “We Care” Program

2018 Plan Rewrite Tentative Timeframe

- Anticipated application start late April or early May 2015.
- Required to seek funding for the complete rewrite of the “Multi-Jurisdictional All Hazards Mitigation Plan”.
- Expected award in early to mid-2016.
- Resolutions to participate in plan must be completed and received from the county and all 33 municipalities by December 31, 2016.
- RFQ document to be completed late in 2016.
- Bid proposal and process completed by June 30, 2017.
- Vendor chosen, approved resolution and contract award by September 1, 2017.
- Process begins by October 1, 2017.
- Public input meetings completed by March 1, 2018.
- Municipal stakeholders meetings completed by March 31, 2018.
- Plan rewrite must be completed by June, 30, 2018.
- Public comment meetings must be completed by July 31, 2018.
- Submission to the State OEM by September 1, 2018.
- State approval & submission to FEMA Region II by October 13, 2018.
- FEMA Region II “approval pending adoption” by December 1, 2018.
- One governing body adopts plan via resolution by January 15, 2019.
- Remaining governing bodies adopt via resolution by December 1, 2019.

Other Items

- Long Beach Island is currently working a multi-jurisdictional program for public information for the 6 communities on LBI. Stafford Township may also be included in this program.
- Information from the State regarding the acquisition of certain properties in Ocean County is being finalized.
- The Department of Environmental Protection is seeking 20 communities to participate in an initiative intended to support projects that reduce vulnerability to growing risks from coastal storms, sea level rise, flooding, erosion and associated threats through strengthening natural ecosystems. Participating communities will be provided with an assessment of their hazard mitigation needs and recommendations for where ecologically-based hazard mitigation strategies might be utilized. For more information, please contact the Jacques Cousteau National Estuarine Research Reserve at 609-812-0649 or email:
Jenna Gatto at gatto@marine.rutgers.edu
Lisa Auermuller at auermull@marine.rutgers.edu
- Martha Maxwell-Doyle, Barnegat Bay Partnership, reported that NFWF (National Fish and Wildlife Foundation) provided funding for resiliency projects. Little Egg Harbor will be including a “living shore line” on Osborn Island as well as marsh enhancement work. These projects may be reported on next year.

Attachment 2

2016 Completed Hazard Mitigation Projects

Barnegat Light:

Action 6.4.1-3 Elevate Beach Walkway

Bay Head:

Action 6.4.3-4 Install Rock Wall

Action 6.4.3-9 Maintain Higher Dune Walkways with Hurricane Straps

Beach Haven:

Action 6.4.4-2 Update and Elevate Water Plant Pump Room

Beachwood:

Action 6.4.5-1 Make Repairs to Community Center

Action 6.4.5-4 Repair Bulkheads

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

Brick:

Action 6.4.8-5 Soil Stabilization and Dwelling Demo

Action 6.4.8-8 Soil Stabilization at Bay Harbor Beach

Action 6.4.8-18 Establish Social Media Access

Action 6.4.8-19 Improve Mapping

Eagleswood:

Action 6.4.10-3 Reconstruct Damaged Bulkhead on Dock Rd.

Action 6.4.10-7 Construct Municipal Website w/Emergency Management Info

Harvey Cedars:

Action 6.4.11-4 Dune Grass Planting

Action 6.4.11-5 Replenishment Project at Bayside in Sunset Park

Action 6.4.11-10 USACE Dune Restoration

Island Heights:

Action 6.4.12-4 Repair Bulkhead at Dillon's Creek

Action 6.4.12-5 Repair and Replenish Eroded Beach

Little Egg Harbor:

Action 6.4.22-4 Restore Radio Rd.

Action 6.4.22-8 Repair & Restore Eroded Beach

Action 6.4.22-15 Adopt Advisory BFE's

Little Egg Harbor MUA:

Action 6.4.23-1 Elevate Three Generators

Long Beach Township:

Action 6.4.24-9 Plant Dune Grass

Manchester Township:

Action 6.4.25-2 Participate in N.F.I.P.

Action 6.4.25-3 Enforce building Codes

Seaside Heights:

Action 6.4.33—15 Reverse 911 System

Seaside Park:

Action 6.4.34-3 Generator for DPW

Action 6.4.34-11 Comprehensive Cleanup Plan for the Inlets

Action 6.4.34-13 Become a CRS Rated Community

Action 6.4.34-18 Adopt FEMA's Current BFE's

Ship Bottom:

Action 6.3.35-2 Raise 17th St. Water Plant Generator

Surf City:

Action 6.4.38-2 Install Generator

Action 6.4.38-7 USACE Dune Restoration

Action 6.4.38-8 Plant Dune Grass

Tuckerton:

Action 6.4.40-1 Complete Master Plan to Move Borough Hall

Action 6.4.40-10 Adopt FEMA BFE Ordinance

Action 6.4.40-11 Mitigate Critical Facilities (EOC, Police & Municipal Building)

Action 6.4.40-12 Relocate Police Headquarters to ne Parcel

Ocean County:

Action 6.4.41-1 Apply for County Mitigation Projects

Action 6.4.41-12 County Storm Water Management Plan

Ocean County MUA:

Action 6.4.42-2	Cathodic Protection Systems Scour Protection in Berkeley & Brick
Action 6.4.42-4	Elevate Electrical Equipment at Flow Metering Chambers

Attachment 3

2016 Withdrawn Hazard Mitigation Projects

Beach Haven:

Action 6.4.4-11 Duplicate Project

Brick Township:

Action 6.4.8-13 Resale Certificate of Occupancy

Brick MUA:

Action 6.4.9-2 Alternate Fuel Supply for Generators

Action 6.4.9-5 Elevate Electrical Systems

Harvey Cedars:

Action 6.4.11-1 Elevation of Residences

Jackson Township:

Action 6.4.13-2 Solar Generator for Traffic Lights

Action 6.4.13-3 Solar Message Board

Action 6.4.13-5 Create A.M. Radio Alert Station

Action 6.4.13-12 Six Flags Disaster Exercise with Military Participation

Lacey Township:

Action 6.4.15-11 Create A.M. Radio Alert Station

Lacey Board of Education:

Action 6.4.17-1 Install Generator at High School

Little Egg Harbor:

Action 6.4.22-2 Duplicate Project

Action 6.4.22-20 Temporary Debris Management Area

Action 6.4.22-26 Duplicate Project

Manchester Township:

Action 6.4.25-5 Dredge the Toms River

Action 6.4.25-6 Implement a Moveable Dam System at Cedar Glen Homes

Ocean Gate:

Action 6.4.27-13 Duplicate Project

Point Pleasant Beach:

Action 6.4.31-14 Duplicate Project

Point Pleasant:

Action 6.4.32-23 Duplicate Project

Seaside Heights:

Action 6.4.33-17 Add Bulkheads