Monmouth County Multi-Jurisdictional Hazard Mitigation Plan Update

Multi-Jurisdictional
Natural Hazard Mitigation Plan
Monmouth County, New Jersey

Prepared for

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Prepared by

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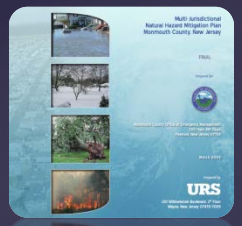
DRAFT
2014 PLAN UPDATE

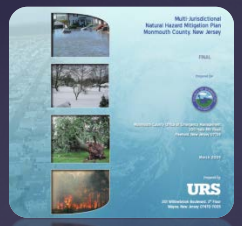


Hazard Mitigation:
Breaking the Cycle

Hazard mitigation:

- ***Sustained*** actions taken to reduce ***long-term*** risk to life and property

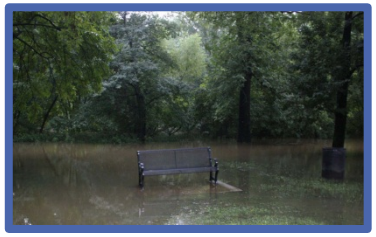
- Natural disasters can't be prevented, but their impacts can be reduced through hazard mitigation.

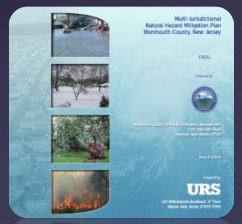


Hazard Mitigation
Breaking the Cycle

Examples:

- Elevation of Structures
- Property Acquisitions
- Elevation of Utilities
- Storm Shutters
- Flood Reduction
- Safe Rooms
- Soil Stabilization

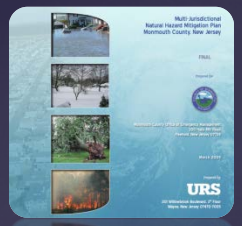




Hazard Mitigation:
Breaking the Cycle

According to a study by the Multi-Hazard Mitigation Council (part of the National Institute of Building Sciences):

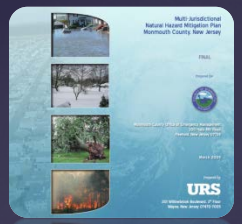
Every $1 paid toward mitigation saves an average of $4 in future disaster-related costs



Hazard Mitigation:
Breaking the Cycle

Hazard mitigation plans:

- Identify the hazards
- Describe the risks
- Set forth mitigation strategies to reduce key risks
- Implementing these mitigation projects will make our community more sustainable and disaster-resilient



Hazard Mitigation:
Breaking the Cycle

Our Multi-Jurisdictional Natural Hazard Mitigation Plan:

- Was a requirement to comply with the Disaster Mitigation Act of 2000
- Makes jurisdictions and the County eligible to apply for FEMA mitigation project grants
- Was approved by FEMA and adopted by jurisdictions in 2009

Hazard Mitigation:
Breaking the Cycle

Hazard mitigation plans must be:

- Implemented on an ongoing basis (projects)
- Revise Annually
- Resubmitted for approval every five years

First plan update process is nearing completion:

- Draft Plan Update Released October 22, 2014
- Comments due by November 18, 2014

Hazard Mitigation:
Breaking the Cycle

Hazard mitigation plan updates ensure that the plan:

- continues to remain applicable to present-day understanding of vulnerabilities based on most recent studies, reports, event histories, etc; and
- continues to present the best path forward for reducing future damages when hazard events occur.

Hazard Mitigation:
Breaking the Cycle

Hazard mitigation plan updates:

- Revisions to reflect current conditions and the latest reports, studies, and technical information
- Assessment of current development patterns and development pressures
- Evaluation and incorporation of new hazard or risk information
- Progress in local mitigation efforts
- Assessment of previous goals and actions
- Evaluate progress in implementing actions
- Adjust actions to address current trends
- Make changes to reflect changes in local priorities

Hazard Mitigation:
Breaking the Cycle

Hazard mitigation plan updates:

- Each jurisdiction in the county has participated in the first plan update process, 2012-2014
  - Attended meetings
  - Conducted outreach
  - Provided information and feedback
  - Updated their municipal mitigation action plan
  - Is reviewing and commenting on the Draft document

Hazard Mitigation:
Breaking the Cycle

Hazard mitigation plan updates:

- Updated risk assessment
- Updated hazard and vulnerability data to reflect recent events; and new data, studies, reports, etc.
- Updated NFIP data (new flood maps, latest information on Repetitive Loss Properties, etc.)
- Updated to reflect changes in development in hazard prone areas
- Quantification of completed projects
- Updated plan implementation and monitoring strategy for the next five year cycle

Hazard Mitigation:
Breaking the Cycle

Hazard mitigation plan updates:

- Update/ expand mitigation strategies (action plans) to ensure that they represent a robust strategy for reducing risk
- Describe the status of each action in the previous plan:
  - Completed?
  - Still relevant?
  - Will it be included in the udpated action plan (why or why not)
  - Have any priorities changes? If so, how/ why?

Hazard Mitigation:
Breaking the Cycle

Additional things considered in this update:

- Climate change / sea level rise
- HAZUS Level 2
  - HAZUS is a software package which estimates damages from certain hazard events. Level 1 uses nationwide data primarily from the Census. Level 2 allows for the use of particular parcel data, and therefore provides improved damage estimates

Hazard Mitigation:
Breaking the Cycle

Next Steps:

- Comments on the Draft Update due 11/18/14
- State and Federal agency reviews-ongoing
- Incorporation of agency comments
- Submittal of a Revised Draft to State and FEMA
- State and FEMA deem plan "Approvable Pending Adoption"
- Consultants prepare a Final version of the document
- Each jurisdiction will pass a resolution to formally adopt the plan and commit to implementing the mitigation actions and projects within it
- When FEMA receives the adoption resolution, the plan is considered to be approved and "in place" for that community

For More Information / To Become Involved

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