

**Monmouth County Multi-Jurisdictional
Hazard Mitigation Plan Update**

Core Planning Group Meeting #3
April 15, 2013
9:30 am / 7:00 pm
Monmouth County Agriculture Building

Opening Remarks

Today's Agenda

- Welcome and Opening Remarks
- Looking Back – The CPG Meeting of September 2012
- Looking Forward – How Sandy Lessons Learned Are Shaping Local Mitigation Strategies
- Be a Force of Nature in Your Own Community
- Hazard Rankings Versus Projects: The Good, The Bad, and The Ugly
- SharePoint Site
- Facebook Page
- Plan Update Worksheets – Capturing the Ebb and Flow of Information *Between Communities and Plan Authors*
- Questions and Answers
- Closing Remarks
- Adjourn

Looking Back – The CPG Meeting of September 2012

NFIP Payouts - Then....

- New Jersey (as of March 2011):
 - 5th in the country in terms of NFIP Payouts

LA:	\$16,041,923,827
TX:	\$5,475,442,711
FL:	\$3,602,905,854
MS:	\$2,867,988,741
NJ:	\$970,512,663

Looking Back – The CPG Meeting of September 2012

NFIP Payouts - Now.....

- New Jersey (as of February 2013):
 - Now, 3rd in the country in terms of NFIP Payouts, and **315% higher**

LA:	\$16,624,475,770
TX:	\$5,529,582,373
NJ:	\$4,030,950,590
NY:	\$3,806,399,120
FL:	\$3,699,451,971

Looking Back – The CPG Meeting of September 2012

Value of Claims Paid, Monmouth County – Then ...

- Since May 2008:
 - The total value of all claims paid county-wide increased by **42%** (\$76.8M in May 2008 to \$109.5M in May 2012)



Looking Back – The CPG Meeting of September 2012

Value of Claims Paid, Monmouth County – Now...

- Since May 2008:
 - The total value of all claims paid county-wide has increased by **646%** (\$76.8M in May 2008 to \$573.0M in February 2013)



Looking Back – The CPG Meeting of September 2012

“...each locality controls the character of its disasters...the decisions they make today will determine future losses.”

- Dennis Mileti, University of Colorado at Boulder, “Disasters by Design”



Looking Forward - How Sandy Lessons Learned Are Shaping Local Mitigation Strategies

- 9:30 am Session: Guest Speaker – Buzz Baldanza, Borough of Oceanport
- 7:00 pm Session: Group Discussion
 - Perspectives of how the disaster has changed the municipal perception of the severity of the problem, the need for mitigation, and what mitigation strategies to pursue.
- Both Sessions: Brief Overview of April 2-5 Workshops



Looking Forward - How Sandy Lessons Learned Are Shaping Local Mitigation Strategies

- **FEMA Workshops, April 2-5, Updating Your Mitigation Strategy**
 - Representatives from 23 municipalities and the County attended
 - Purpose: To jumpstart mitigation strategy update



Looking Forward - How Sandy Lessons Learned Are Shaping Local Mitigation Strategies

- **FEMA Workshops, April 2-5, Updating Your Mitigation Strategy**
 - Mitigation action: any sustained action taken to reduce long-term risk to life and property from a hazard event
 - Examples:
 - Elevating a home in the floodplain – yes
 - Acquiring at-risk building – yes
 - Purchase of police command vehicle - no



Looking Forward - How Sandy Lessons Learned Are Shaping Local Mitigation Strategies

- **FEMA Workshops, April 2-5, Updating Your Mitigation Strategy**
 - Mitigation Strategy
 - Heart of the plan
 - Importance of developing a robust mitigation strategy
 - **Identify actions that address risk**
 - Describe the actions (*be specific*)



Be A Force Of Nature In Your Own Community

- To reduce risk and increase community resiliency
 - Know your vulnerabilities
 - Implement hazard mitigation measures that address those vulnerabilities



Be A Force Of Nature In Your Own Community



Be A Force Of Nature In Your Own Community

- Inform the public and other stakeholders – hazards, risks
- Provide information they can use to mitigate impacts
- Motivate individuals and the community as a whole to take actions that will prepare them for the next disaster and share their mitigation steps with others



Be A Force Of Nature In Your Own Community

- Outreach to the public and other stakeholders during the plan update process is required for FEMA to approve the plan for your jurisdiction
 - Tie into Sandy outreach activities*



Be A Force Of Nature In Your Own Community

- Outreach
 - See **Guidance Memo 1** for more information and tips
 - Use **Outreach Log** to document activities
 - Take advantage of the project **Fact Sheet**



Be A Force Of Nature In Your Own Community

- Outreach
 - All are posted on the SharePoint...
<https://ieprojects.urscorp.com/clients/mcnj/SitePages/Home.aspx>
 -and on the website....
<http://www.monmouthsheriff.org/Sections-read-144.html>





Be A Force Of Nature In Your Own Community

- Group Discussion – Types of Outreach Activities To Date



Hazard Rankings Versus Projects: The Good, The Bad, and the Ugly

- Goal:
 - Develop robust mitigation strategies
 - Address the greatest risks
 - Steps toward safer, more resilient communities
- Should be a direct link between
 - Risk assessment and mitigation actions
 - Capabilities and mitigation actions
- Strategies for mitigation (damage reduction)
 - Not 'maintenance'
 - Not 'preparedness'
 - Not 'response'



Hazard Rankings Versus Projects: The Good, The Bad, and the Ugly



THE GOOD
Projects mitigate the highest ranked hazards



THE BAD
Projects achieve minimal overall damage reduction



AND THE UGLY
Projects don't mitigate much of anything



Hazard Rankings Versus Projects: The Good, The Bad, and the Ugly

- Examples – The Good
 - Bayshore community, highest hazards: extreme wind, hurricane and tropical storm, nor'easter, winter storm, flooding, storm surge
 - Mitigation Actions:
 - Elevation of flood prone roadways
 - Relocation of fire company out of the floodplain
 - Outreach – flood warning signs in floodprone areas
 - Implementation of USACE shore protection and flood control project



THE GOOD



Hazard Rankings Versus Projects: The Good, The Bad, and the Ugly

- Examples – The Good
 - Bayshore community, highest hazards: extreme wind, hurricane and tropical storm, nor'easter, winter storm, flooding, storm surge
 - Other Actions
 - Maintain existing shore protection features, clean and maintain existing storm drains and inlets, clean and maintain receiving waterways and creeks, upgrade warning system, upgrade generator at police headquarters




Hazard Rankings Versus Projects: The Good, The Bad, and the Ugly

- Examples – The Bad
 - Inland community, highest hazards: extreme wind, hurricane and tropical storms, nor'easters, winter storms, flooding, and wildfires
 - Actions:
 - Expand and disseminate GIS and other hazard information on the internet
 - Mitigation outreach program
 - Educate residents about driving in winter storms
 - Promote ice and windstorm resistant trees and trimming





THE BAD



Hazard Rankings Versus Projects: The Good, The Bad, and the Ugly


- Examples – The Ugly**
 - Coastal community, highest hazards: extreme wind, hurricane and tropical storm, nor'easter, winter storm, flooding, storm surge
- Actions:**
 - Public outreach for all hazards
 - Purchase NOAA weather radios for critical facilities
 - Educate residents about winter driving and winter hazards





Hazard Rankings Versus Projects: The Good, The Bad, and the Ugly

- Examples – The Ugly**
 - Coastal community, highest hazards: extreme wind, hurricane and tropical storm, nor'easter, winter storm, flooding, storm surge, wave action
- Action:**
 - Drainage improvements, four locations






SharePoint Site

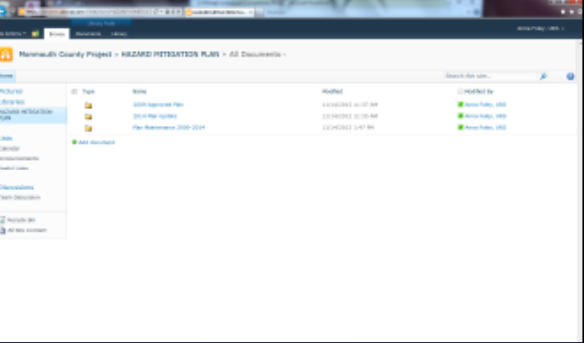
<https://ieprojects.urscorp.com/clients/mcnj/SitePages/Home.aspx>






SharePoint Site

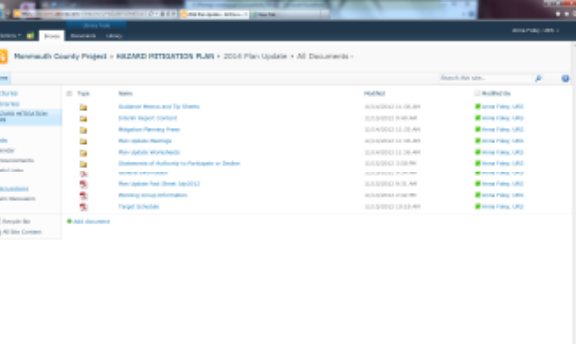
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SharePoint Site

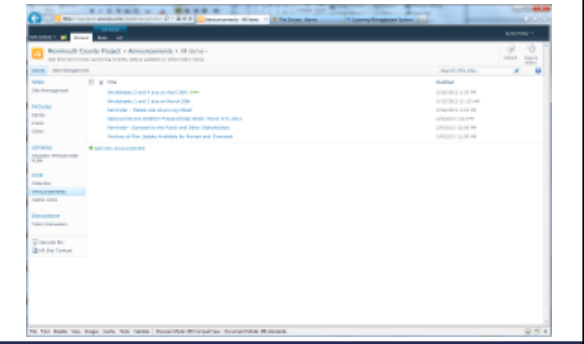
<https://ieprojects.urscorp.com/clients/mcnj/SitePages/Home.aspx>





SharePoint Site

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Plan Update Worksheets

Why This Is A Necessary Step Of The Process

- FEMA requirements are such that we must document....
 - an update of prior responses, to ensure that the plan still reports conditions that are current and relevant
 - how the plan addresses unique requirements for updates
 - how the plan addresses new standards (2008,2011)

Plan Update Worksheets

Why This Is A Necessary Step Of The Process

- The plan needs to describe how each municipality has met each of the requirements.
- We need you to document these things, so we can write about them in the plan.
- If we don't have the information to be able to write about how your jurisdiction has met the requirements, FEMA can't read about it and, in turn, they will not approve the plan for your jurisdiction.

Plan Update Worksheets

Worksheet	Original Plan	Plan Update
Hours Log Sheet	•	•
Hazard ID	•	No- see below ¹
Outreach Log	•	•
Land Uses & Development Trends	•	•
Capability Assessment	•	•
STAPLEE Worksheet ²	•	•
Implementation Strategy Worksheet ²	•	•
Risk Reduction Worksheet ²	•	•
NFIP Worksheet	•	•
Plan Integration Worksheet	•	•
Status of Past Projects Worksheet	•	•
Participation at the Local Level	•	•

¹ verbal concurrence at Sept. 2012 meeting ² Subject to ongoing review/discussion with FEMA

Upcoming Worksheets

Who should complete them?

Worksheet	Who Should Complete
Outreach Log	Jurisdictional Assessment Team
Land Uses & Development Trends	Planning Dept. / Planning Board Member
Capability Assessment	Jurisdictional Assessment Team
STAPLEE Worksheet	Jurisdictional Assessment Team
Implementation Strategy Worksheet	Jurisdictional Assessment Team
Risk Reduction Worksheet	Jurisdictional Assessment Team
NFIP Worksheet	Floodplain Administrator
Plan Integration Worksheet	Jurisdictional Assessment Team
Status of Past Projects Worksheet	Jurisdictional Assessment Team
Participation at the Local Level	Jurisdictional Assessment Team

Upcoming Worksheets

What will they encompass?

Worksheet	Topic
Outreach Log	List of your outreach activities
Land Uses & Development Trends	Review your community's previous responses and note any changes
Capability Assessment	Review your community's previous responses and note any changes
STAPLEE Worksheet	Document the process your community used to assign a priority to each mitigation measure
Implementation Strategy Worksheet	Tell FEMA how your community plans to implement its mitigation measures

Upcoming Worksheets

What will they encompass? ...continued...

Worksheet	Topic
Risk Reduction Worksheet	Tell FEMA the risk that each of your mitigation measures is addressing
NFIP Worksheet	Describe your community's floodplain management activities
Plan Integration Worksheet	Document past progress over last planning cycle, and describe targeted activities for the next planning cycle
Status of Past Projects Worksheet	Document the status of projects in your last plan
Participation at the Local Level	Document who was invited to be on your community's Jurisdictional Assessment Team, and whether or not they agreed to participate

Upcoming Worksheets

When will they be distributed? and due back?

Worksheet	Targeted Distribution Date	Return Date
Outreach Log	July 2012	Oct. 21, 2013
1. Participation at the Local Level	Feb. 28, 2013	March 28, 2013
2. NFIP Worksheet	Feb. 28, 2013	March 28, 2013
3. Land Uses & Development Trends	March 28, 2013	April 29, 2013
4. Capability Assessment	March 28, 2013	April 29, 2013
5. Status of Past Projects Worksheet	April 29, 2013	May 29, 2013
6. Plan Integration Worksheet	April 29, 2013	May 29, 2013
7. STAPLEE Worksheet	May 29, 2013	Oct. 21, 2013
8. Implementation Strategy Worksheet	May 29, 2013	Oct. 21, 2013
9. Risk Reduction Worksheet	May 29, 2013	Oct. 21, 2013

Upcoming Worksheets

When will they be distributed? and due back?

DATE OF REPORT	TYPE OF ACTIVITY	ACTIVITY DETAILS	LEAD DEPARTMENT/AGENCY/DEPT. WITH RESPONSIBILITY

10/21/13

#1

03/28/13

#2

03/28/13

[illegible]

#3

Mississippi County North American Wetlands Regional Mitigation Plan Update
 Land Use and Development Permit System

Preparing an assessment of Land Use and Development Trends is one step of a FEMA required "hazard" mitigation study. This tool will help the State to understand how development is occurring within a given area of high risk. From this information, the State can determine if there are areas where development is occurring in areas of high risk. The State can then determine if there are areas where development is occurring in areas of high risk. The State can then determine if there are areas where development is occurring in areas of high risk.

PLEASE CHECK ONE (1) OF THE FOLLOWING TWO QUESTIONS:

- ☐ I am currently doing development within your jurisdiction, such as the predominant types of development occurring, location, expected intensity, and pace by land use. While details are preferred, it is ok if your feedback is qualitative and quite general, such as "high-occupancy, high-density residential development is occurring near the waterway".
- ☐ Does your jurisdiction enforce regulations/ordinances/codes to protect new development from the effects of natural hazards? (Some examples might be floodplain management ordinances enforcing FEMA's NFIP for new development or substantial improvements in the floodplain, steep slope setbacks for community "which may have a landslide hazard," earthquake resistant design criteria and or high wind design criteria, or buffer zones in wildfire hazard areas.) If so, please describe.

Responses to these two questions, as submitted by each jurisdiction, are presented in the following table.

Name _____

Title _____


Organization _____

E-mail and Phone _____

[illegible]

#5


The screenshot displays a Microsoft Project Gantt chart for a project titled 'Project & Business Analysis'. The chart shows a timeline from 10/1/2014 to 10/1/2015. The project is currently in the 'Development' phase, which is highlighted in red. The chart includes various task bars and a summary bar. The 'Development' task is currently in progress, with a red line indicating the current project status. The chart also shows a 'Testing' phase that is scheduled to start after the 'Development' phase. The 'Deployment' phase is scheduled to start after the 'Testing' phase. The chart includes a 'Summary' bar at the bottom, which shows the overall project duration and status. The chart also includes a 'Task List' on the left, which lists all the tasks in the project. The chart is a detailed view of the project schedule, showing the timing and duration of each task.

[illegible]

Upcoming Worksheets

Where To Get Blank Copies

- Web Site
 - www.monmouthsheriff.org/Sections-read-144.html
- SharePoint Site
 - <https://ieprojects.urscorp.com/clients/mcnj/SitePages/Home.aspx>
 - Navigate to:
 - Hazard Mitigation Plan → 2014 Plan Update → Plan Update Worksheets → Blank Worksheets



Upcoming Worksheets


How To Submit Responses

- Please fill in all worksheets electronically
- Upload Responses to the SharePoint Site
 - <https://ieprojects.urscorp.com/clients/mcnj/SitePages/Home.aspx>
- Navigate to:
 - Hazard Mitigation Plan → 2014 Plan Update → Plan Update Worksheets → Your Completed Versions
 - Drop into appropriate worksheet folder¹

¹File name must include worksheet name and the name of your jurisdiction. Only one submittal per jurisdiction.



Questions?



Closing Remarks



Contact Information

MCOEM	Michael Oppegaard moppegaard@mcsonj.org, 732-431-7400
	Margaret Murnane Brooks mmurnane@mcsonj.org, 732-431-7400
URS	Anna Foley anna.foley@urs.com, 973-883-8562
	Richard Franks richard.a.franks@urs.com, 973-883-8559