



3.0 PLANNING PROCESS

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3.1 PROCESS AND PARTICIPATION SUMMARY

The Monmouth County HMP update includes a robust planning process and participation strategy. The project is led by the Monmouth County Office of Emergence Management (OEM) which is part of the Monmouth County Sheriff's Office. The HMP Project Manager is the Monmouth County Emergency Management Coordinator, Michael Oppegaard. Monmouth County OEM selected Michael Baker International, Inc. (Baker) to support the development of the Monmouth County HMP.

The Monmouth County HMP is built on a similar outreach strategy as the 2015 plan, however with this update, The Project Team individually met with each of the 53 municipalities in Monmouth County, in addition to Monmouth County OEM, Monmouth County Division of Planning, Monmouth County Department of Engineering Public Works and Engineering, and Monmouth County Park System. This strategy gave Monmouth County the unique opportunity to have a roundtable discussion with local officials and/or the public. The Monmouth County HMP followed FEMA's HMP process by following their four core steps in completing a HMP update.

Table 3.1 - 1 Monmouth County HMP Process

FEMA's Four Core Planning Steps	Monmouth County HMP Action
1. Organize the Planning Process and Resources	Created an online project website for public input, meeting notices, general information on hazard mitigation, and links to additional resources.
2. Assess Risks and Capabilities	Provided risk estimates based on Hazus-MH, which was based on an updated critical facility data layer and reviewed local capabilities at the municipal meetings.
3. Develop a Mitigation Strategy	Developed Mitigation Action Worksheets, which document each jurisdiction's analysis of actions considered to reduce the impacts of hazards identified in the risk assessment.
4. Adopt and Implement the Plan	After receiving formal approval from both NJOEM and FEMA, the County will adopt this plan and each of the 53 municipalities will formally adopt a resolution approving the finalized Monmouth County HMP update.

This plan update was completed through a combination of research and municipal, stakeholder, and public participation. The Project Team researched existing local plans, reports, projects, and ordinances in addition to acquiring data from the County, New Jersey Geographic Information Network (NJGIN), Centers for Disease Control and Prevention (CDC), New Jersey Department of Environmental Protection (NJDEP), and FEMA to write the Monmouth County HMP. The Project Team spent May 2019 through July 2019 conducting municipal meetings with each town, extending public participation until the delivery of the final draft Monmouth County HMP to the County.

Plan participation began with the Steering Committee kick-off meeting in December 2018 and concluded when the final plan was submitted to FEMA. In addition to meeting with the County throughout the planning process, the Project Team spent April 2019 – July 2019 conducting local meetings with each municipality in Monmouth County. The following highlights describes the steps the County took to include municipal, stakeholder, and public participation throughout the planning process:

- **Regional stakeholder planning process:** The Steering Committee Kick-off meeting in December 2018 included participation from a variety of regional stakeholders, such as New Jersey Transportation Planning Authority (NJTPA), NJ Sea Grant Consortium, Jacques Cousteau National Estuarine Research Reserve, nearby universities, and utility authorities. The meeting gathered input from regional stakeholders to develop the plan goals, hazards to profile, risk and vulnerability assessment, mitigation strategy, and plan maintenance. As the HMP went through the plan review process and the County revised the plan and stakeholders were notified by the regional and local e-mail participant contact list to review the plan and provide comments. The County accepted stakeholder comments throughout the entire planning process, only ending the comment period when the plan was sent to FEMA for final review. All comments by the regional stakeholders were incorporated into the plan, although only local comments as part of this plan update.
- **Municipal planning process:** based on the preference of each municipality, the general public, local officials, regional stakeholders, municipal utility authorities, educational institutions, and adjacent counties were invited to attend local meetings. All 53 municipalities in Monmouth County participated in this HMP update, thus achieving 100 percent participation.
- **Public planning process:** the website was created at the beginning of the process and remained active until final plan adoption. The website was created as a tool to communicate with the public and stakeholders the status of the plan update, information on the plan, and to provide a platform for public review and comment on the draft plan (see **Figure 3.1-1 HMP Website** and **Figure 3.1-2 HMP Website Public Comment Section**). The County expanded their public outreach by publicly posting the plan on multiple websites, including the County Division of Planning website and the hazard mitigation website (see **Figure 3.1-3 County Website Post for Public Review**). Although the County conducted extensive outreach, a majority of the comments came from Monmouth municipalities, with one comment from the public-at-large, which is in the Appendix G. Public Comments.

After receiving formal approval from both NJOEM and FEMA, each jurisdiction formally adopts a resolution approving the finalized Monmouth County HMP update, documenting their commitment to strive to implement the actions and projects identified in the mitigation strategy to reduce or eliminate long-term risk from natural hazards and disasters in their community.



Figure 3.1 - 1 HMP Website



Figure 3.1 - 2 HMP Website Public Comment Section

Contact the Team

Contact Form

Use this form to contact us if you have any questions, comments, or suggestions. If you would like us to respond, don't forget to include a phone number and/or email address.

* Required

Name *

Your answer

Email *

Your answer

Phone number

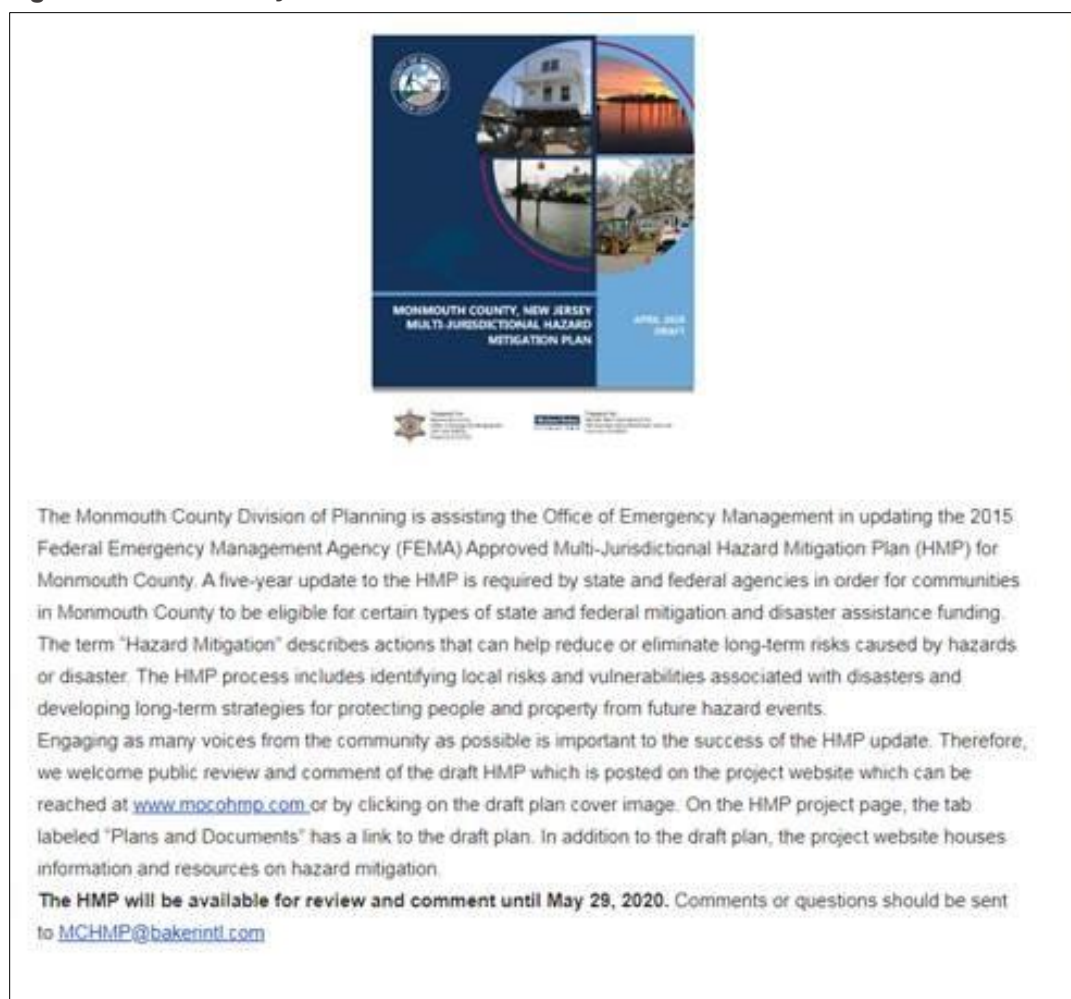
Your answer

Comments or Questions *

Your answer

Submit

Figure 3.1 - 3 County Website Post for Public Review



3.2 THE PLANNING TEAM

Monmouth County formed a Steering Committee prior to the start of the 2018-2020 planning process to guide the HMP development. The Steering Committee was active in releasing a Request for Proposal for the HMP update and reviewing, interviewing, and selecting a contractor for the project. Once the Steering Committee selected Michael Baker, Project Manager Craig Wenger with Baker, joined the Committee.

The Steering Committee met on December 3rd, 2018 and developed a well-diversified list of potential HMP stakeholders, which included municipal officials, Monmouth County government representatives, State, and Federal partners, adjacent county representative, universities, and other stakeholder organizations. At this meeting, the Steering Committee was instructed to review previous goals and revise them for this plan update, which is described in Section 6.2.2. The Committee was also instructed to capture changes in the County since 2015 through a hazard identification worksheet, which is new to the hazard mitigation planning process. The hazard mitigation identification worksheets assisted the County in reorganizing and restructuring the profiled hazards in the Risk Assessment. The hazard identification worksheet is described in more detail in Section 4.1.1.

Steering Committee



- Mary Ameen, North Jersey Transportation Planning Authority
- Claire Antonucci, NJ Sea Grant Consortium
- Lisa Auermuller, Jacques Cousteau National Estuarine Research Reserve
- Joe Barris, Monmouth County Division of Planning
- Laura Connolly, NJOEM Mitigation
- Robert Dawson, Monmouth County Undersheriff
- Dennis Dayback, T&M Associates
- Bill Doolittle, Monmouth County Building Code Officials
- Inkyung Englehart, Monmouth County DPW&E
- Joe Ettore, Monmouth County Engineer
- Alain Fortier, Monmouth County Health Department, Hazmat
- Shaun Golden, Monmouth County Sheriff
- Thomas Harrington, Monmouth University-Urban Coast Institute
- Tim Hearne, United Way of Monmouth & Ocean
- Dave Henry, Monmouth County Regional Health Commission
- Bryan Hrycyk, Township of Middletown Municipal Sewerage Authority
- Adam Hubeny, Atlantic Highlands OEM-Bayshore
- Patrick Imprevuto, Monmouth County Freeholder
- David Krady, Monmouth County Planning Board
- Ryan Krause, South Monmouth Regional Sewerage Authority
- Tony MacDonald, Monmouth University-Urban Coast Institute
- Holly McGovern, New Jersey Natural Gas
- Chris Merkel, Monmouth County Health Dept
- Teri O'Connor, Monmouth County Administrator
- Michael Oppegaard, Monmouth County Emergency Management
- Geoff Perselay, Monmouth County Administration/Solid Waste
- Ray Piccolini, Freehold OEM-West
- Sharon Rafter, Monmouth County Community Development
- Edward Sampson, Monmouth County Planning Board
- Charles Shirley, Long Branch OEM-Mid
- Andrew Spears, Monmouth County Park System
- Kiernan Tintle, First Energy Corp/JCP&L
- John Tobia, Monmouth County DPW&E
- Chris Tucker, Manasquan OEM-South
- Benjamin Waldron, Monmouth Ocean Development Council
- James Watt, NJDEP
- Brian Weir, New Jersey American Water
- Craig Wenger, Michael Baker International
- Donald Willis, Monmouth Ocean Regional Realtors
- Allison Wilson, Jersey Shore Chamber of Commerce
- Ines Zimmerman, Freehold Soil Conservation District Manager

3.3 MEETINGS AND DOCUMENTATION

Meetings were held to gather input into the Monmouth County HMP, guide the planning process, and to leverage Federal and State resources. Meetings were planned to maximize the time of participants. Municipal and public participation meetings were provided at the beginning of the process to provide input on hazard identification and mitigation selection and at the end of the process to review and provide comments on the draft plan. Invitations, agendas, presentations, sign-in sheets, and minutes for these meetings are included in Appendix V.I – Jurisdictions. The following list provides a summary of the 2018-2019 HMP planning process:

- **December 3, 2018 Steering Committee:** described above in Section 3.2 The Planning Team above.
- **February 20, 2019 Monmouth County Municipal OEM Coordinator Kick-Off Meeting:** This meeting was targeted for municipal officials. Though some additional stakeholders were invited from universities, organizations and adjacent counties. The meeting provided a brief overview of hazard mitigation planning and focused on reviewing and prioritizing hazards to be included and profiled in the HMP. The meeting also provided an overview of the project schedule and how to provide input into the planning process.
- **July 25, 2019 Monmouth County meeting with OEM, Engineering Department and Planning Department:** Reviewed local mitigation actions; regional mitigation actions and plans; and updates to the County's mitigation actions
- **February 14, 2020 Monmouth County meeting with Planning Division:** Reviewed County comments on final draft plan.

Figure 3.3 - 1 February 20, 2019 Municipal OEM Coordinator Kick-Off Meeting



Municipal Meetings

The remaining meetings were individual meetings with each municipality. Emails were sent to the Mayor, Administrator, and OEM Coordinator for all 53 municipalities inviting them to meet with the Project Team at a regularly scheduled public meeting and/or a roundtable discussion with municipal officials, the public, and/or stakeholders. The invitational e-mail encouraged municipalities to invite council members, administration, engineers, floodplain administrators, zoning officers, fiscal CFOs, planning commission members, the fire department, the police department, building officials, GIS specialists, the public works department, or other municipal representatives to attend the meetings. This method was used so that each municipality could determine which representatives they would like to participate in the HMP planning process. This process followed typical County and municipal protocol and respected the decision of the jurisdiction to determine which staff should represent their municipality. This resulted in achieving participation from 100% of the municipalities. Meeting formats ranged from local planning board meetings, city council meetings, environmental commission meetings, and roundtable discussions.

The typical format of the municipal meetings included an introduction to the HMP process, funding opportunities to implement hazard mitigation projects, and a thorough discussion on the status of the 2015 mitigation actions (ongoing, completed, or withdrawn) and new mitigation actions to add to this plan update. The Project Team also reviewed municipal capabilities, critical facilities, and the status of each town's Repetitive Loss and Severe Repetitive Loss properties, if applicable. The following list below captures the date of each municipal meeting. Material from all meetings is organized in Appendix Volume I - Jurisdiction of this report.



April 22, 2019, Keyport Borough
 May 1, 2019, Bradley Beach Borough
 May 1, 2019, Highlands Borough
 May 2, 2019, Allenhurst Borough
 May 6, 2019, Neptune City Borough
 May 6, 2019, Neptune Township
 May 7, 2019, Farmingdale Borough
 May 8, 2019, Manasquan Borough
 May 8, 2019, Howell Township
 May 9, 2019, Brielle Borough
 May 9, 2019, Oceanport Borough
 May 13, 2019, Fair Haven Borough
 May 13, 2019, Red Bank Borough
 May 14, 2019, Allentown Borough
 May 15, 2019, Wall Township
 May 20, 2019, Eatontown Borough
 May 22, 2019, Atlantic Highlands Borough
 May 23, 2019, Freehold Township
 May 29, 2019, Long Branch City
 May 30, 2019, Rumson Borough
 June 6, 2019, Avon-by-the-Sea Borough
 June 6, 2019, Marlboro Township
 June 11, 2019, Colts Neck Township
 June 11, 2019, Tinton Falls Borough
 June 12, 2019, Belmar Borough
 June 12, 2019, Lake Como Borough
 June 12, 2019, Deal Borough
 June 12, 2019, Loch Arbour Village
 June 12, 2019, Interlaken Borough
 June 13, 2019, Middletown Township
 June 13, 2019, Union Beach Borough
 June 17, 2019, Township of Upper Freehold
 June 18, 2019, Township of Manalapan

June 18, 2019, Ocean Township
 June 18, 2019, Shrewsbury Borough
 June 19, 2019, Freehold Borough
 June 19, 2019, Millstone Township
 June 19, 2019, Roosevelt Borough
 June 20, 2019, Asbury Park City
 June 20, 2019, Keansburg Borough
 June 24, 2019, Shrewsbury Township
 June 24, 2019, Spring Lake Borough
 June 25, 2019, Monmouth Beach Borough
 June 26, 2019, Sea Girt Borough
 June 26, 2019, Spring Lake Heights Borough
 June 27, 2019, Hazlet Township
 June 27, 2019, Sea Bright Borough
 July 2, 2019, Little Silver Borough
 July 2, 2019, Matawan Borough
 July 2, 2019, West Long Branch Borough
 July 9, 2019, Englishtown Borough
 July 9, 2019, Holmdel Township
 July 10, 2019, Aberdeen Township
 July 25, 2019, Monmouth County
 February 14, 2020, Monmouth County

Draft Plan Review:

- The Draft HMP was submitted to the County and its 53 municipalities in September 2019 before posting the draft plan on the project website with a press release to the public, major employers, adjacent counties, and regional stakeholders for their review and comments.
- As part of the Quarterly Monmouth County CRS Users Group meetings, Monmouth County hosted a regional meeting with adjacent counties in July 2019. During this meeting, the County updated the attendees of the Monmouth County HMP update and provided a chance for their feedback.

3.4 PUBLIC & STAKEHOLDER PARTICIPATION

As described in **3.1 Process and Participation Summary**, planning participation began with a diverse Steering Committee meeting in December 2018, and concluded at the time of final plan submission to FEMA. The public project website, which was created at the beginning of the planning process, was a helpful tool in encouraging public and stakeholder participation. The website explained the HMP process, housed the draft plan, and encouraged participation in the plan development through posting comments to the Project Team. All the meeting documents created for the municipal meetings were also posted on the website to increase public awareness of the hazard mitigation planning process and potential funding sources.

In addition to the project website, the County posted the draft HMP on the Planning Division's website and the hazard mitigation website with a link to the project website, directing the public to review the draft plan and send their comments to the Project Team. The County also released the plan through the regional stakeholder and local participant contact list and delayed submitting the plan to FEMA for over two months in order to gain stakeholder feedback after major revisions were made based on NJOEM's plan review. Although the County conducted extensive outreach, a majority of the comments came from Monmouth municipalities, with one comment from the public-at-large, which is in the Appendix G. Public Comments. The County addressed all comments received throughout the planning process and they were incorporated into the plan prior to final submission to FEMA.

Prior to meeting with each municipality, the Project Team encouraged local municipalities to invite a variety of participants to their local meeting, including, but not limited to, representation from the general public, municipality utility authorities, regional planning agencies, watershed associations, educational institutions, adjacent counties, and a variety of local officials (engineers, certified floodplain managers, CRS coordinators, local administration, etc.). The message throughout the planning process was to gather people with the local knowledge of current and future risk, existing capabilities and mechanisms, and the status of mitigation actions/the needs of future mitigation projects in order to make Monmouth County more resilient to future hazard events.

3.5 MULTI-JURISDICTIONAL PLANNING

The Monmouth County HMP was developed using a multi-jurisdictional approach to include all municipalities within Monmouth County. All jurisdictions are required to participate in the multi-jurisdictional planning process in order to have their own plan to be eligible for FEMA funding after a disaster. Local municipalities also have the legal authority to enforce compliance with land use planning and development issues.

Municipal input was the most structured, since a multi-jurisdictional plan is directed by municipal and county involvement. The seven tools listed below were distributed via email prior to each municipal meeting, distributed as hard copies during the local meetings, and posted to the project website in an effort to engage local municipalities, stakeholders, and the general public in this HMP update. The municipal maps, capability assessment, mitigation action worksheets, critical facility maps, and



Repetitive Loss (RL)/Severe Repetitive Loss (SRL) maps are located in Appendix Volume I – Jurisdictional Information. Due to the sensitivity of the information on both the critical facility and RL/SRL maps and lists, those maps are not available in this version of the plan.

After each municipal meeting, the Project Team scanned the sign-in sheet, wrote meeting minutes, and updated previous HMP plan documents including the capability assessment, mitigation strategy, critical facility list, and RL/SRL lists, based on each municipal discussion. The Project Team returned the updated documents to each municipal point of contact to review and revise, which eventually were returned to the Project Team and placed in the municipal appendix. Coordination between the Project Team and local officials continued for over a year, ending only when the County submitted the final draft to FEMA.

Monmouth County HMP Goals and Hazards: Helps communities understand the HMP goals for both the Monmouth County HMP update and the State HMP update and the hazards profiled in this plan update compared to the 2015 update.

Figure 3.5 - 2 Monmouth County HMP Goals and Hazards Document (front and back)

Monmouth County Multi-Jurisdictional Hazard Mitigation Plan Update	
Mitigation Strategy Goals for Monmouth County HMP Update	
Goal Number	Goals
Goal 1	Protect life.
Goal 2	Protect property and reduce economic impacts.
Goal 3	Increase public preparedness, awareness, and resiliency.
Goal 4	Develop, maintain, and monitor an understanding of risks from hazards.
Goal 5	Enhance local resilience and mitigation capabilities to reduce hazard vulnerabilities.
Goal 6	Promote hazard resilient development and protection of natural resources from natural- and human-based hazards.
Goal 7	Support continuity of operations pre-, during, and post- hazard events.
Goal 8	Support enhancement of Community Rating System (CRS) program.
New Jersey State Hazard Mitigation Plan Goals	
Goal Number	Goals
Goal 1	Protect life.
Goal 2	Protect property.
Goal 3	Increase public preparedness and awareness.
Goal 4	Develop and maintain an understanding of risks from hazards.
Goal 5	Enhance State and local mitigation capabilities to reduce hazard vulnerabilities.
Goal 6	Support continuity of operations pre-, during, and post- hazard events.

Monmouth County Multi-Jurisdictional Hazard Mitigation Plan Update	
Hazard Identification Crosswalk Table	
2015 Hazards Profiled	Hazards Profiled in Plan Update
Natural Hazards	
Coastal Erosion	Combined with Hurricane/Tropical Storm/Nor'easter
Dam Failure	Dam Failure
Drought	Drought
Earthquake	Earthquake
Extreme Temperatures	Extreme Temperatures
Extreme Wind	Combined with Hurricane/Tropical Storm/Nor'easter
Flood	Combined with Hurricane/Tropical Storm/Nor'easter
Hurricane & Tropical Storm	Combined with Hurricane/Tropical Storm/Nor'easter
Landslide	Removed
Lightning	Combined with Hurricane/Tropical Storm/Nor'easter
Nor'easter	Combined with Hurricane/Tropical Storm/Nor'easter
Storm Surge	Combined with Hurricane/Tropical Storm/Nor'easter
Tornado	Tornado
Tsunami	Combined with Hurricane/Tropical Storm/Nor'easter
Wave Action	Combined with Hurricane/Tropical Storm/Nor'easter
Wildfire	Wildfire
Winter Storm	Winter Storm
-	Hurricane/Tropical Storm/Nor'easter
Human-Based Hazards	
-	Civil Unrest
-	Cyber Attack
-	Economic Collapse
-	Pandemic
-	Power Failure
-	Terrorism

Note: Impacts from Climate Change and Sea-level Rise will be addressed in each applicable hazard.

Monmouth County HMP Brochure: Helps communities start brainstorming mitigation strategies that they want to address in plan by providing hazard mitigation funding assistance programs, the State's approach to repetitive loss, innovative mitigation ideas, and FEMA's resources to mitigate hazards.

Figure 3.5 - 3 Monmouth County HMP Brochure (front and back)

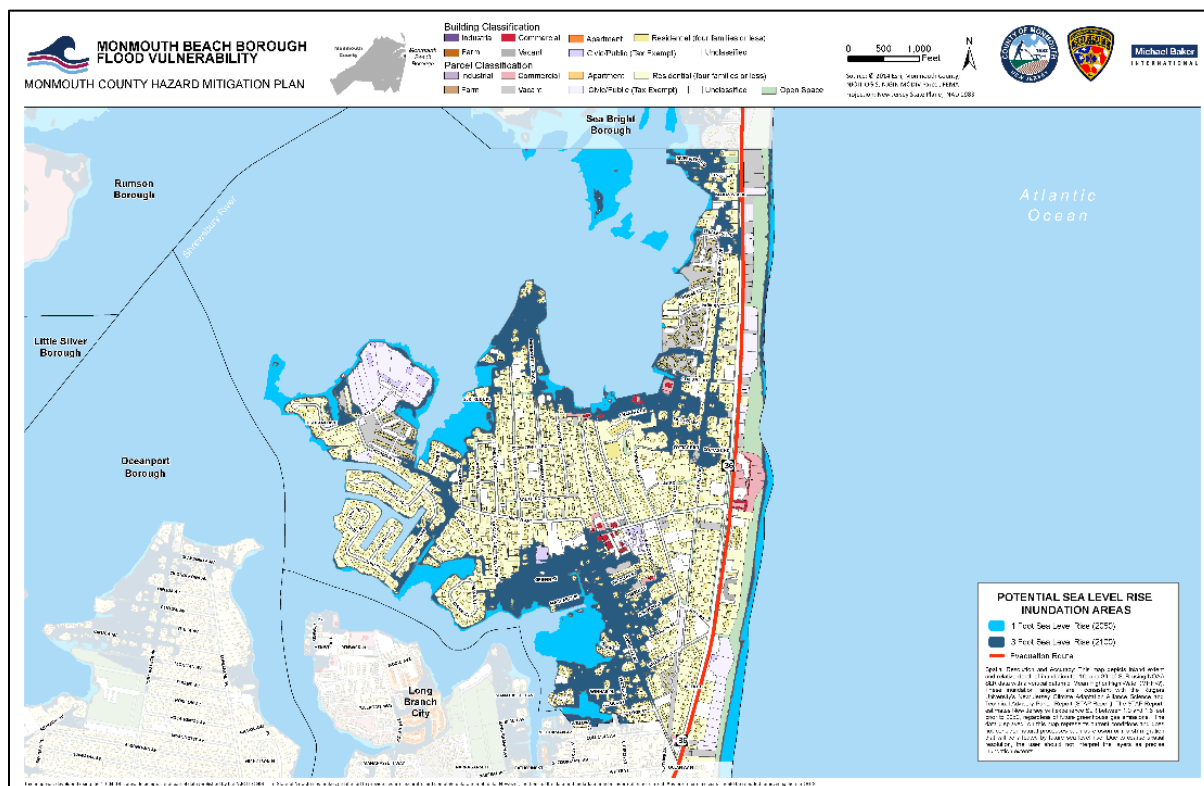


Municipal Maps: Visually displays flood hazard risk and vulnerability on a series of maps at the municipal level:

1. Base map depicting local land use;
2. FEMA's Special Flood Hazard Areas (SFHA);
3. National Oceanic and Atmospheric Administration's (NOAA) Sea Level Rise (SLR) data at 1 FT SRL (2050) and 3 FT SRL (2100);
4. Water Levels above Current Mean Higher High Water (MHHW) at 3 FT, 7 FT, and 12 FT inundation;
5. Critical facilities overlaying FEMA's SFHA;
6. Repetitive Loss (RL) properties and Severe Repetitive Loss (SRL) properties overlaying FEMA's SFHA.

The municipal maps for each municipality are available in the Appendix V.I – Jurisdictions. Due to the sensitivity of the information on both the critical facility and RL/SRL maps, those maps are not available in this version of the plan.

Figure 3.5 - 4 Municipal Map Depicting Flood Vulnerability



Capability Assessment: Collects information on local planning, regulatory, administrative, technical, fiscal, political, and resiliency capabilities that can be included in the countywide mitigation strategy. The capability assessment for each municipality is available in the Appendix V.I – Jurisdictions.

Mitigation Action Worksheets: Collects information on completed, ongoing, and new mitigation actions completed or that want to be completed by each municipality in order to reduce risk in their community. Each action has its own worksheet with an action name, category, type, description, HMP goal it addresses, risk reduction, cost estimate, priority, timeline, potential funding source, action

status, and more. The mitigation action list for each municipality is available in the Appendix V.I – Jurisdictions.

Critical Facilities: Collects information on emergency services, municipal buildings, utilities, communications, schools, religious institutions, historic properties, and cultural assets, in addition to if the facility is located in a SFHA. The Project Team asked each town to revise and update the critical facility list based on their definition of a critical facility. Due to the sensitivity of the information of a critical facility this list is not available to the public.

Repetitive Loss (RL) and Severe Repetitive Loss (SRL) Properties: Collects information on properties that are considered a RL or SRL based on the number of claims and total amount paid by FEMA. As part of this plan update, every municipality that currently has non-mitigated RL or SRL properties in their jurisdiction must have a mitigation action on how they plan to mitigate those properties, as required by the State HMP update.

After each municipal meeting, the Project Team scanned the sign-in sheet, wrote meeting minutes, and updated the previous plan documents including the capability assessment, mitigation actions, critical facility list, and RL/SRL lists based on each municipal discussion. The Project Team returned the updated documents to each town’s point of contact to review and revise and send back to the team where the updated documents were placed in the appendix of this plan.

The stakeholders listed in **Table 3.4-1 Municipal Meeting Participation, by Jurisdiction** actively participated in the planning process through attendance at meetings, completion of assessment surveys, and/or submission of comments. Participants representing multiple jurisdictions are listed more than once. This list is not exhaustive in that it does not include members from the public that may have commented during public portions of meetings.

Table 3.5 - 1 Municipal Meeting Participation, by Jurisdiction

Jurisdiction	First Name	Last Name	Title
Aberdeen Township	Joe	Barris	Monmouth County Assistant Director of Planning
	Rick	Derechailo	OEM Coordinator/Chief of Police
	Maxine	Rescorl	Deputy Clerk
Allenhurst Borough	Donna	Campagna	Administrator
	Matthew	Mariano	Engineer
	Michael	McGlennon	Monmouth County Deputy OEM Coordinator
	Michael	Schneider	Police Chief
	Angela	Anthony	Councilwoman
	Michael	Drennan	Councilman
	John	Elder	Councilman
	Thomas	Fritts	Council President
	Laurie	Gavin	Municipal Clerk
	Robert	Schmitt	Councilman
	Robert	Stovinsky	Councilman
	Greg	Westfall	Mayor
Asbury Park City	Joe	Barris	Monmouth County Assistant Director of Planning
	William	McClare	Superintendent of DPW
	Robert	Bianchini	Deputy Director DPW
	Michael	Capabianco	City Manager
	Garrett	Giberson	OEM Coordinator
	Kevin	Keddy	Fire Chief
	Michael	Manzella	Director of Transportation
Atlantic Highlands Borough	Adam	Hubeny	Administrator/OEM
	Joe	Barris	Monmouth County Assistant Director of Planning
	Michael	Oppegaard	Monmouth County OEM Coordinator
Avon-by-the-Sea Borough	Ken	Child	OEM Coordinator
	Scott	Hauseit	Deputy Coordinator



Jurisdiction	First Name	Last Name	Title
	Kerry	McGuigan	Administrator
Belmar Borough	Patricia	Fagan	Deputy Treasurer
	Edward	Kirschenbaum	Administrator
	April	Claudio	Clerk
	George	Bachar	OEM Coordinator
Bradley Beach Borough	Kelly	Barrett	Borough Administrator/Clerk
	Biagio	Cofone	Superintendent of DPW
	Leonard	Guida	Chief of Police
	Gail	Krzyzczuk	CFO
	Terry	Wright	OEM Coordinator
	Elissa	Commins	Zoning Officer
Brielle Borough	Michael	Mechler	Lieutenant
	Thomas	Nicol	Mayor
	Thomas	Nolan	Administrator
	Gary	Olsen	Chief of Police
	Tim	Shaak	Councilman
	Louis	Bader	Director of DPW
Colts Neck Township	Mike	Burke	OEM Coordinator
	Kathleen	Capristo	Township Administrator
	Tom	Frank	Health Officer
	Thom	Hennessy	Director of Recreation & Parks
	Paul	Santucci	Chief of Police
	Stephen	Carasia	Borough Clerk/Administrator
Deal/Loch Arbour/Interlaken	James	Foley	Superintendent of Beaches
	Matthew	Meriano	Engineer
	Ronen	Neuman	Chief of Police
	Lori	Reibrich	Administrator/Clerk
	Matthew	Sharin	OEM Coordinator
	Marilyn	Simons	Village Clerk
Eatontown Borough	Spencer	Carpenter	Director of Public Works
	Edward	Herrman	Borough Engineer
	Patricia	Kelly	Fire/First Aid Liaison/Council President
	William	Lucia	Chief of Police
	William	Mego	OEM Coordinator/Fire Chief
	Cherron	Rountree	Borough Administrator
	Anthony	Talerico	Mayor
	Rudolph	Trask	OEM Deputy
	Django	Wiegers	Construction Official
	Stuart	Wiser	VP of Planning & Environmental Services
Englishtown Borough	Peter	Cooke	Chief of Police/OEM
	Tom	Herits	Engineer
Fair Haven Borough	Richard	Gardella	Borough Engineer
	Michael	McGlennon	Monmouth County Deputy OEM Coordinator
	Joseph	McGovern	Chief of Police/OEM
Farmingdale Borough	James	Daly	Mayor
	Corinne	DiCorcia	Borough Clerk
	Robert	Lewis	Deputy OEM
	Michael	Romano	Council President
Freehold Borough	Robbie	Bailey	Fire Chief
	Joseph	Bellina	Business Administrator
	Sal	DeJesus	Superintendent
	Craig	Dispenza	Police Chief
	Diego	Flores	Police Sergeant
	Joseph	Floudas	Water/Sewer Superintendent
	Nolan	Higgins	Mayor
	Margaret	Jahn	Health Officer
	Sharon	Shutzer	Councilwoman
	Henry	Stryker, III	OEM Coordinator

Jurisdiction	First Name	Last Name	Title
Freehold Township	Michael	Sweetman	Engineer Aid
	Matthew	Young	Construction Official
	Matthew	Bryant	Assistant Township Engineer
	Raymond	Piccolini	OEM Coordinator
Hazlet Township	Tim	White	Township Engineer
	Chris	Alcott	2nd Assistant Chief - Fire
	Tara	Corcoran-Clark	Hazlet Township Committeewoman
	Thomas	Horner	OEM Coordinator
	James	Mckay	Town Committee
	Philip	Meehan	Chief of Police
	Dennis	Pino	Administrator
	Joseph	Sarro	Township Chief
	Joseph	Schroeck	1st Assistant Chief - Fire
	Ted	Wittke	Deputy Chief
Highlands Borough	Joe	Barris	Monmouth County Assistant Director of Planning
	Joe	Blewitt	Fire Chief
	Kim	Gonzales	Borough Administrator
	Pat	Mason	Highlands OEM
	Michael	McGlennon	Monmouth County Deputy OEM Coordinator
	David	Milmoe	Public Works Superintendent
	Richard	O'Neil	Mayor
	Doug	Rohmeyer	Borough Engineer
Holmdel Township	Bill	Siegle	Police
	Frank	Allocco	Captain PD
	Liz	Bird	Office Assistant
	Bonnie	Heard	Township Engineer
	Eric	Hernando	OEM Coordinator
	John	Mioduszeewski	Chief of Police
	Fran	Mullan	Township Engineer
	Gerard	Paige	Grants Manager
	Victor	Stevens	Director of DPW
	Emily	Trethewey	Township Engineer Office
Howell Township	Shawn	Brennan	Deputy Coordinator
	Victor	Cook	OEM Coordinator
	Jon	Cordell	Deputy OEM Coordinator
	Alison	Gee	Admin
	Brian	Geoghegan	Township Manager
	Brian	Greenfield	Deputy Director DPW
	Jim	Herrman	Deputy Manager/Director of Community Development
	Matthew	Howard	Director of Land Use & Planning
	Robert	Lewis	Fire Bureau Chief
	Paul	Novello	Director of Public Works
	Paul	Orlando	Construction Official
	Mark	Pilecki	Captain
	John	Storrow	Police Captain
	Justin	Yost	Deputy Director of Community Development
Keansburg Borough	Fran	Mullan	Township Engineer
	Gerard	Paige	Grants Manager
	Ginger	Rogan	Deputy OEM
	Edward	Striedl	CRS/CFM/Construction Official
	Robert	Yuro	Engineer
Keyport Borough	Joe	Barris	Monmouth County Assistant Director of Planning
	Michele	Clark	Deputy Clerk
	Michael	Ferm	Lieutenant
	Stephen	Gallo	Administrator
	Collette	Kennedy	Mayor
	Ken	Krohl	OEM/FA
	James	Lawson	Deputy OEM Coordinator



Jurisdiction	First Name	Last Name	Title
	Michael	Oppegaard	Monmouth County OEM Coordinator
	Michael	Scibetti	Assistant Coordinator
	Joe	Sheridan	Councilman
	Henry	Young	Fire Chief
Lake Como/Belmar	April	Claudio	Municipal Clerk
	Patricia	Fagan	Deputy Treasurer
	Louise	Mekosh	Borough Administrator
	Edward	Rieschenbaum	Borough Administrator
Little Silver Borough	Gregory	Blash	Borough Engineer
	Kimberly	Jungfer	Administrator
	Francis	Salerno	OEM Coordinator
	Daniel	Shaffery	Chief of Police
Long Branch City	Buzz	Baldanza	DPW
	Susan	Catapano-Moore	CFM
	Shirley	Charles	OEM
	Stanley	Dziuba	OEM
	George	Jackson	Business Administrator
	Stan	Midose	Construction Official
Manalapan Township	Tara	Lovrich	Township Administrator
	Jim	Winckowski	Senior Project Manager
Manasquan Borough	Frank	DiRoma	Supervisor, Constr. Code Planning Zoning
	Edward	Donovan	Mayor
	Thomas	Flarity	Administrator
	Tom	Schofield	Deputy Chief Fire Department
	Chris	Tucker	Engineer
	Nick	Tumminello	Captain Police Department
Marlboro Township	Jonathan	Capp	Administrator
	Bruce	Hall	Police Chief/OEM Coordinator
	Kevin	Kane	Director of Community Development
	Robert	Miller	Superintendent of Public Works
	Laura	Neumann	Engineer
	Peter	Pezzullo	OEM Coordinator
Matawan Borough	John	Applegate	DPW Director
	Louis	Ferrara	Administrator
Middletown Township	Barbara	Amodeo	OEM Secretary
	Tara	Berson	Public Information Officer
	Sanyogita	Chavan	Planning
	Floyd	Goldstein	EMS/First Aid Chief
	Lory	Hubbard	Assistant Director, Public Works
	Joe	Kachinsky	Building Dept. & Floodplain Manager
	Colleen	Lapp	Chief Financial Officer
	Ted	Maloney	Twp. Engineer & Director of Public Works
	Lynn	Mattei	Purchasing Director
	Tony	Mercantante	Township Administrator
	Tony	Perry	mayor
	Maureen	Raisch	Mayor's Assistant
	Charlie	Rogers	OEM Coordinator
	Steve	Schweizer	Fire Chief
	Robert	Stefanski	Deputy Police Chief
	Jessie	Ticino	Assistant Public Information Officer
	Jim	VanNest	OEM Deputy Coordinator/Assistant Twp. Administrator
	Craig	Weber	Police Chief
	Vic	Wymbs	Assistant Director, Public Works
Millstone Township	Kathleen	Hart	Deputy Municipal Clerk
	Michael	Kuczinski	Committee / OEM Coordinator
	Fiore	Masci	Mayor
	Matt	Shafai	Township Engineer
	Daniel	Specht	Public Works Coordinator

Jurisdiction	First Name	Last Name	Title
	Roger	Staib	Business Administrator
Monmouth Beach Borough	Joe	Chirichello	Monmouth Beach Public Works
	Don	Clare	Construction Official
	Bonnie	Heard	Borough Engineer - Engineer Zoning Officer
	Sue	Howard	Mayor
	Edward	Junquet	OEM Deputy Coordinator
	Aaron	Rock	OEM Deputy Coordinator
	Emily	Trethewey	Borough Engineers Office Staff Design
	Dana	Webb	Engineering Support Tech
	Judy	Wilson	Borough Administrator
Neptune City	Keith	Mitchell	Police Captain / OEM Deputy Coordinator
	Bryan	Russell	Borough Administrator
	Matt	Shafai	Engineer
Neptune Township	Mark	Balzarano	DPW Director
	Joe	Barris	Monmouth County Assistant Director of Planning
	Michael	Bascom	OEM Coordinator
	Kyle	Bascom	PIO
	Randy	Bishop	Director
	John	Bleck	Assistant Super
	Steve	Colombo	Operations Director
	Michael	DiLeo	Deputy Coordinator
	Bill	Doolittle	Construction Official
	Ed	Finley	Harbor Master
	Vito	Gadaleta	BA/Cert. Coordinator
	Leanne	Hoffman	Director of Engineering & Planning
	Joseph	Mauro	Director of Operations
	Michael	McGhee	Captain of Police
	Michael	Oppegaard	Coordinator
	Steph	Oppegaard	Human Resources
	Sharon	Rowe	OEM Security
	Douglas	Rowen	Fire Official
	Stephen	Vetrano	Medical Director
	Mike	Zagury	Security/Safety
Ocean Township	Greg	Blash	Township Engineer
	Tom	Caruso	OEM Director
	Thomas	Crochet	Director of Public Works
	Ronald	Kirk	Director of Community Development
	Mike	Muscillo	Township Manager
	Michael	Sorrentino	Police Captain
Oceanport Borough	Mauro	Baldanza	OEM Coordinator
	Donna	Phelps	Administrator
	John	Johnson	Code Enforcement Officer
	Bill	White	Borough Engineer
Red Bank Borough	Fred	Corcione	Construction Official
	Cliff	Keen	Director of Public Utilities
	Darren	McConnell	Chief of Police
	Michael	McGlennon	Monmouth County Deputy OEM Coordinator
	Laura	Newmann	Borough Engineer
	Ziad	Shehady	Administrator
	Tommy	Welsh	Fire Marshal / OEM
Roosevelt Borough	Michael	Hamilton	Councilman
	Peggy	Malkin	Mayor
	Robert	Masterson	OEM CO
	Chad	Vroman	Councilman
Rumson Borough	David	Marks	Borough Engineer
	Thomas	Rogers	Administrator / OEM Clerk
Sea Bright Borough	Daniel	Chernavsky	OEM
	Dina	Long	Mayor



Jurisdiction	First Name	Last Name	Title
Sea Girt Borough	Joseph	Verruni	Administrator
	Lorraine	Carafa	Administrator
	Timothy	Harmon	OEM Coordinator
	Justin	Macko	Sea Girt OEM
Shrewsbury Borough	Erik	Anderson	Mayor
	Jerzy	Chojnacki	OEM Coordinator
	David	Cranmer	Engineer
	Maureen	Muttie	Clerk / Admin
	Ronald	Neis	Manager DPW
Shrewsbury Township	Edward	Nolan	Mayor
	Tom	Welsh	Fire Marshal / OEM
Spring Lake Borough	Brian	Dempsey	Borough Administrator
	Edwin	Hale	OEM Coordinator
	Edward	Kerr	Police Chief
Spring Lake Heights Borough	Chris	Campion	Coordinator
	Janine	Gillis	Clerk / Administrative Assistant
	Joseph	May	Engineer / DPW Director
	John	Spalthoff	Superintendent
	Casey	Williams	DEP Coordinator
Tinton Falls	Tom	Neff	Borough Engineer
Union Beach Borough	Dennis	Dayback	Borough Engineer CFM
	Robert	Howard	Borough Administrator
	John	Perrone	OEM Coordinator
	Albin	Wicki	Council President
Upper Freehold Township	Sal	Fioreno	DPW Chief
	Dianne	Kelly	Administrator
	James	Rosenbauer	OEM Coordinator
	Dana	Taylor	Assistant Administrator
Wall Township	Ken	Brown	Chief of Police / OEM
	Greg	Carpino	Captain
	Jack	Gramlich	Sargent / OEM APC
	Michael	Hurden	Lieutenant / OEM DC
	Joseph	Lentini	Director of Public Works
	George	Newberry	Deputy Mayor
West Long Branch Borough	Steven	Cioffi	OEM Coordinator
	Stephanie	Dollinger	Administrator
	Fran	Mullan	Borough Engineer
	Gerald	Paige	Grants Manager
	Earl	Reed	Director of Public Works

Table 3.5-2 Municipal Participation in HMP Planning Process, by Jurisdiction lists jurisdictional participation in the HMP, including attendance at the OEM Coordinators meetings and individual municipal meetings, and coordination on the municipal documents. All 53 municipalities in Monmouth County participated in this HMP update, thus achieving 100 percent participation.

Table 3.5 - 2 Municipal Participation in HMP Planning Process, by Jurisdiction

Jurisdiction	Meetings			Updated Worksheets			
	Steering Committee	Kick-Off	Individual Municipal	Capability Assessment	Mitigation Actions	Critical Facility List	RL/SRL List
Aberdeen Township		x	x	x	x	x	x
Allenhurst Borough			x	x	x	x	N/A
Allentown Borough		x	x	x	x	x	N/A
Asbury Park City		x	x	x	x	x	x
Atlantic Highlands Borough	x	x	x	x	x	x	x

Jurisdiction	Meetings			Updated Worksheets			
	Steering Committee	Kick-Off	Individual Municipal	Capability Assessment	Mitigation Actions	Critical Facility List	RL/SRL List
Avon-by-the-Sea Borough		X	X	X	X	X	X
Belmar Borough		X	X	X	X	X	X
Bradley Beach Borough		X	X	X	X	X	X
Brielle Borough		X	X	X	X	X	X
Colts Neck Township		X	X	X	X	X	X
Deal Borough		X	X	X	X	X	X
Eatontown Borough		X	X	X	X	X	X
Englishtown Borough			X	X	X	X	X
Fair Haven Borough			X	X	X	X	N/A
Farmingdale Borough			X	X	X	X	N/A
Freehold Borough		X	X	X	X	X	N/A
Freehold Township	X		X	X	X	X	X
Hazlet Township		X	X	X	X	X	X
Highlands Borough		X	X	X	X	X	X
Holmdel Township		X	X	X	X	X	X
Howell Township		X	X	X	X	X	X
Interlaken Borough		X	X	X	X	X	X
Keansburg Borough		X	X	X	X	X	X
Keyport Borough		X	X	X	X	X	X
Lake Como Borough			X	X	X	X	X
Little Silver Borough			X	X	X	X	X
Loch Arbour Village		X	X	X	X	X	X
Long Branch City	X	X	X	X	X	X	X
Manalapan Township			X	X	X	X	X
Manasquan Borough	X	X	X	X	X	X	X
Marlboro Township		X	X	X	X	X	X
Matawan Borough		X	X	X	X	X	N/A
Middletown Township		X	X	X	X	X	X
Millstone Township			X	X	X	X	N/A
Monmouth Beach Borough		X	X	X	X	X	X
Neptune Township		X	X	X	X	X	X
Neptune City Borough		X	X	X	X	X	X
Ocean Township		X	X	X	X	X	X
Oceanport Borough		X	X	X	X	X	X
Red Bank Borough		X	X	X	X	X	X
Roosevelt Borough			X	X	X	X	N/A
Rumson Borough		X	X	X	X	X	X
Sea Bright Borough		X	X	X	X	X	X
Sea Girt Borough		X	X	X	X	X	X
Shrewsbury Borough		X	X	X	X	X	X
Shrewsbury Township			X	X	X	X	N/A
Spring Lake Borough		X	X	X	X	X	X
Spring Lake Heights Borough		X	X	X	X	X	X
Tinton Falls Borough			X	X	X	X	X
Union Beach Borough			X	X	X	X	X
Upper Freehold Township		X	X	X	X	X	X
Wall Township		X	X	X	X	X	X
West Long Branch Borough			X	X	X	X	X



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