

LOCAL MITIGATION PLAN REVIEW TOOL

2020

Black text: FEMA’s comments

Red text: Monmouth County’s responses

The *Local Mitigation Plan Review Tool* demonstrates how the Local Mitigation Plan meets the regulation in 44 CFR §201.6 and offers States and FEMA Mitigation Planners an opportunity to provide feedback to the community.

- The Regulation Checklist provides a summary of FEMA’s evaluation of whether the Plan has addressed all requirements.
- The Plan Assessment identifies the plan’s strengths as well as documents areas for future improvement.
- The Multi-jurisdiction Summary Sheet is an optional worksheet that can be used to document how each jurisdiction met the requirements of the each Element of the Plan (Planning Process; Hazard Identification and Risk Assessment; Mitigation Strategy; Plan Review, Evaluation, and Implementation; and Plan Adoption).

The FEMA Mitigation Planner must reference this *Local Mitigation Plan Review Guide* when completing the *Local Mitigation Plan Review Tool*.

Jurisdiction: Monmouth County	Title of Plan: Monmouth County, New Jersey Multi-Jurisdictional Hazard Mitigation Plan	Date of Plan: April 2020
Local Point of Contact: Michael Oppegaard	Address: 2000 Kozloski Road Freehold, NJ 07728	E-Mail: MOppegaard@mconj.org
Title: Monmouth County OEM Coordinator		
Agency: Monmouth County		
Phone Number: 732-431-7400		
Plan Website: www.MoCoHMP.com		

State Reviewer: Howard Wolf Christopher Testa	Title: Contract Mitigation Planner Mitigation Unit Manager	Date: 4/23/2020 6/23/2020
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FEMA Reviewer: Jack Heide	Title: Acting Supervisory Community Planner	Date: July 27, 2020 August 27, 2020
Date Received in FEMA Region <i>(insert #)</i>	June 23, 2020	
Plan Not Approved		
Plan Approvable Pending Adoption	August 27, 2020	

Plan Approved	
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SECTION 1:

REGULATION CHECKLIST

INSTRUCTIONS: The Regulation Checklist must be completed by FEMA. The purpose of the Checklist is to identify the location of relevant or applicable content in the Plan by Element/sub-element and to determine if each requirement has been ‘Met’ or ‘Not Met.’ The ‘Required Revisions’ summary at the bottom of each Element must be completed by FEMA to provide a clear explanation of the revisions that are required for plan approval. Required revisions must be explained for each plan sub-element that is ‘Not Met.’ Sub-elements should be referenced in each summary by using the appropriate numbers (A1, B3, etc.), where applicable. Requirements for each Element and sub-element are described in detail in this *Plan Review Guide* in Section 4, Regulation Checklist.

1. REGULATION CHECKLIST	Location in Plan (section and/or page number)	Met	Not Met
Regulation (44 CFR 201.6 Local Mitigation Plans)			
ELEMENT A. PLANNING PROCESS			
A1. Does the Plan document the planning process, including how it was prepared and who was involved in the process for each jurisdiction? (Requirement §201.6(c)(1))	Section 3.1, 3.2, 3.3	X	
A2. Does the Plan document an opportunity for neighboring communities, local and regional agencies involved in hazard mitigation activities, agencies that have the authority to regulate development as well as other interests to be involved in the planning process? (Requirement §201.6(b)(2))	Section 3.1	X	
A3. Does the Plan document how the public was involved in the planning process during the drafting stage? (Requirement §201.6(b)(1))	Section 3.1, 3.3, 3.4	X	
A4. Does the Plan describe the review and incorporation of existing plans, studies, reports, and technical information? (Requirement §201.6(b)(3))	Section 3.1, 3.4, 5.2, 5.6	X	
A5. Is there discussion of how the community(ies) will continue public participation in the plan maintenance process? (Requirement §201.6(c)(4)(iii))	Section 7	X	
A6. Is there a description of the method and schedule for keeping the plan current (monitoring, evaluating and updating the mitigation plan within a 5-year cycle)? (Requirement §201.6(c)(4)(i))	Section 7	X	
ELEMENT A: REQUIRED REVISIONS			

1. REGULATION CHECKLIST		Location in Plan (section and/or page number)	Met	Not Met
Regulation (44 CFR 201.6 Local Mitigation Plans)				
ELEMENT B. HAZARD IDENTIFICATION AND RISK ASSESSMENT				
B1. Does the Plan include a description of the type, location, and extent of all natural hazards that can affect each jurisdiction(s)? (Requirement §201.6(c)(2)(i))	Section 4.2, 4.3, 4.4, 4.5, 4.6, 4.7, 4.8, 4.9, 4.10, 4.11, 4.12, 4.13, 4.14	X		
B2. Does the Plan include information on previous occurrences of hazard events and on the probability of future hazard events for each jurisdiction? (Requirement §201.6(c)(2)(i))	Section 4.2, 4.3, 4.4, 4.5, 4.6, 4.7, 4.8, 4.9, 4.10, 4.11, 4.12, 4.13, 4.14	X		
B3. Is there a description of each identified hazard's impact on the community as well as an overall summary of the community's vulnerability for each jurisdiction? (Requirement §201.6(c)(2)(ii))	Section 4.2, 4.3, 4.4, 4.5, 4.6, 4.7, 4.8, 4.9, 4.10, 4.11, 4.12, 4.13, 4.14	X		
B4. Does the Plan address NFIP insured structures within the jurisdiction that have been repetitively damaged by floods? (Requirement §201.6(c)(2)(ii))	Appendix Volume I- Jurisdictional Information (Confidential Version), Section 6.4	X		
ELEMENT B: REQUIRED REVISIONS				
<p>B1 Recommendation: In the next plan update please ensure that any maps provided are scaled to the planning area. Maps showcasing hazards at a national, state, or regional level are difficult to analysis at the local jurisdictional scale. Often maps of any hazards can be found at the community level, understand that some hazards are more difficult than others but please make sure hazard maps are readable and localized in the future.</p> <p>Response: The County agrees that some of the maps are produced at a regional scale and will consider innovation layouts and online mapping to allow local jurisdictions to zoom into their location in future updates. As part of this plan update, the consultant will provide the County GIS Department with all of the GIS data used to produce this plan.</p>				
ELEMENT C. MITIGATION STRATEGY				
C1. Does the plan document each jurisdiction's existing authorities, policies, programs and resources and its ability to expand on and improve these existing policies and programs? (Requirement §201.6(c)(3))	Appendix Volume I- Jurisdictional Information Capability Assessment Worksheets Section 5.1, 5.2, 5.3, 5.4, 5.5, 5.6	X		
C2. Does the Plan address each jurisdiction's participation in the NFIP and continued compliance with NFIP requirements, as appropriate? (Requirement §201.6(c)(3)(ii))	Appendix Volume I- Jurisdictional Information Capability Assessment Worksheets, Section 5.2.8	X		
C3. Does the Plan include goals to reduce/avoid long-term vulnerabilities to the identified hazards? (Requirement §201.6(c)(3)(i))	Section 6.2	X		
C4. Does the Plan identify and analyze a comprehensive range of specific mitigation actions and projects for each jurisdiction being considered to reduce the effects of hazards, with emphasis on new and existing buildings and infrastructure? (Requirement §201.6(c)(3)(ii))	Appendix Volume I- Jurisdictional Information, Section 6.4	X		

1. REGULATION CHECKLIST		Location in Plan (section and/or page number)	Met	Not Met
Regulation (44 CFR 201.6 Local Mitigation Plans)				
C5. Does the Plan contain an action plan that describes how the actions identified will be prioritized (including cost benefit review), implemented, and administered by each jurisdiction? (Requirement §201.6(c)(3)(iv)); (Requirement §201.6(c)(3)(iii))	Appendix Volume I- Jurisdictional Information, Section 6.4	X		
C6. Does the Plan describe a process by which local governments will integrate the requirements of the mitigation plan into other planning mechanisms, such as comprehensive or capital improvement plans, when appropriate? (Requirement §201.6(c)(4)(ii))	Section 5.6	X		
<u>ELEMENT C: REQUIRED REVISIONS</u>				
<p>C1 Recommendation: The capability assessment is largely just a list of programs, policies, laws, and regulations that impact Monmouth County and municipal jurisdictions with a basic description of each of these items; however, there is little to no analysis about the successes, challenges, or issues any of these programs, policies, laws, and regulations and how they impact the county's ability to implement a successful mitigation program. In the next update of the plan please provide a narrative of the general success, obstacles, and challenges with any or all of these programs, policies, laws, or regulations to implement the county's hazard mitigation program.</p> <p>Response: The County follows the standardized capability assessment, however the County recognizes when municipalities exceeded the minimum capabilities and highlighted those achievements in the capability assessment.</p>				
ELEMENT D. PLAN REVIEW, EVALUATION, AND IMPLEMENTATION (applicable to plan updates only)				
D1. Was the plan revised to reflect changes in development? (Requirement §201.6(d)(3))	Section 2.3	X		
D2. Was the plan revised to reflect progress in local mitigation efforts? (Requirement §201.6(d)(3))	Appendix Volume I- Jurisdictional Information, Section 6.4.	X		
D3. Was the plan revised to reflect changes in priorities? (Requirement §201.6(d)(3))	Appendix Volume I- Jurisdictional Information, Section 6.4	X		
<u>ELEMENT D: REQUIRED REVISIONS</u>				
<p>D1 Recommendations: The plan includes a lot of great information and narrative on past, current, and future development and redevelopment throughout the planning area. The plan also includes a lot of great and detailed maps. In the next plan update we recommend overlaying all this great information on the past and future with hazard maps and providing deeper analysis and narrative of risks and vulnerabilities faced by the jurisdictions. The use of building permit data is great as well, but it should be focused on permits issued within mapped or known hazard areas, with an emphasis on the SFHA and also the sea level rise areas.</p> <p>Response: We agree that overlaying past, current, and future development on the past and future hazard data will provide a deeper analysis and narrative of risks and vulnerabilities faced by the jurisdictions. We will consider this added value in the next plan update.</p>				
ELEMENT E. PLAN ADOPTION				
E1. Does the Plan include documentation that the plan has been formally adopted by the governing body of the jurisdiction requesting approval? (Requirement §201.6(c)(5))	Section 8 Appendix Volume II D *once adopted*	NA		

1. REGULATION CHECKLIST		Location in Plan (section and/or page number)	Met	Not Met
Regulation (44 CFR 201.6 Local Mitigation Plans)				
E2. For multi-jurisdictional plans, has each jurisdiction requesting approval of the plan documented formal plan adoption? (Requirement §201.6(c)(5))	Section 8 Appendix Volume II D *once adopted*	NA		
<u>ELEMENT E: REQUIRED REVISIONS</u>				
OPTIONAL: HIGH HAZARD POTENTIAL DAM RISKS				
HHPD1. Did Element A4 (planning process) describe the incorporation of existing plans, studies, reports, and technical information for high hazard potential dams?	Section 4.5	X		
HHPD2. Did Element B3 (risk assessment) address HHPDs?	Section 4.5	X		
HHPD3. Did Element C3 (mitigation goals) include mitigation goals to reduce long-term vulnerabilities from high hazard potential dams that pose an unacceptable risk to the public?	Section 6.2.2	X		
HHPD4. Did Element C4-C5 (mitigation actions) address HHPDs prioritize mitigation actions to reduce vulnerabilities from high hazard potential dams that pose an unacceptable risk to the public?	Appendix Volume I- Jurisdictional Information	X		
<u>REQUIRED REVISIONS</u>				
Please Note: The Monmouth County Hazard Mitigation Plan will be approved for having met the requirements for HHPD; however, until the New Jersey State Hazard Mitigation Plan meets the requirements for HHPD the county will not be eligible to apply for HHPD Grants. The State is actively working to update the SHMP to reflect the requirements of HHPD Grants.				
ELEMENT F. ADDITIONAL STATE REQUIREMENTS (OPTIONAL FOR STATE REVIEWERS ONLY; NOT TO BE COMPLETED BY FEMA)				
1. NJOEM recommends that survey results and comments on the Monmouth County 2020 HMP that are received from regional stakeholders be included in the next annual plan update and incorporated in the planning Element A and pertinent findings in other appropriate elements of the next plan update				
2.				
3.				
<u>ELEMENT F: REQUIRED REVISIONS</u>				

**SECTION 3:
MULTI-JURISDICTION SUMMARY SHEET (OPTIONAL)**

INSTRUCTIONS: For multi-jurisdictional plans, a Multi-jurisdiction Summary Spreadsheet may be completed by listing each participating jurisdiction, which required Elements for each jurisdiction were 'Met' or 'Not Met,' and when the adoption resolutions were received. This Summary Sheet does not imply that a mini-plan be developed for each jurisdiction; it should be used as an optional worksheet to ensure that each jurisdiction participating in the Plan has been documented and has met the requirements for those Elements (A through E).

#	Jurisdiction Name	Jurisdiction Type (city/borough / township/village, etc.)	Plan POC	Email	Phone	Requirements Met (Y/N)					
						A. Planning Process	B. Hazard Identification & Risk Assessment	C. Mitigation Strategy	D. Plan Review, Evaluation & Implementation	E. Plan Adoption	F. State Requirements
1	Aberdeen	Township	Rick Derechailo	rick.derechailo@aberdeennj.org	732-583-4200 Ext. 220	Y	N	Y	Y	Y	Y
2	Allenhurst	Borough	Donna Campagna	dcampagna@allenhurstnj.org	732-531-2757	Y	N	Y	Y	Y	Y
3	Allentown	Borough	Lori Roth	clerk@allentownboroughnj.com	609-259-3151	Y	N	Y	Y	Y	Y
4	Asbury Park	City	Garrett Giberson	garrett.gibersonjr@cityofasburypark.com	732-502-0364	Y	N	Y	Y	Y	Y
5	Atlantic Highlands	Borough	Adam Hubeny	ahubeny@ahnj.com	732-291-1444 x3101	Y	N	Y	Y	Y	Y
6	Avon-by-the-Sea	Borough	Kenneth Child	Kenchild@optonline.net	732-502-4510	Y	N	Y	Y	Y	Y
7	Belmar	Borough	<i>Edward Kirschenbaum</i>	ekirschenbaum@belmar.com	732-681-3700 Ext.215	Y	N	Y	Y	Y	Y
8	Bradley Beach	Borough	<i>Leonard Guida</i>	Lguida@bradleybeachpd.com	732-775-6900	Y	N	Y	Y	Y	Y
9	Brielle	Borough	Thomas Nolan	Tnolan@brielleboroughnj.com	732-528-6000	Y	N	Y	Y	Y	Y
10	Colts Neck	Township	Kathleen Capristo	kcapristo@coltsnecknj.org	732-462-5470	Y	N	Y	Y	Y	Y

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						A. Planning Process	B. Hazard Identification & Risk Assessment	C. Mitigation Strategy	D. Plan Review, Evaluation & Implementation	E. Plan Adoption	F. State Requirements
11	Deal	Borough	Matthew Sharin	msharin@dealpolice.org	732-531-1113	Y	N	Y	Y	Y	Y
12	Eatontown	Borough	William A. Mego III	Wmego45@verizon.net	732-904-6950	Y	N	Y	Y	Y	Y
13	Englishtown	Borough	Lt. Peter S. Cooke, Jr.	oem@englishtownnj.com	732-446-7001 x 30	Y	N	Y	Y	Y	Y
14	Fair Haven	Borough	Chief, Joe McGovern	Jmcgovern@fhboro.net	732-747-0241 ext 301	Y	N	Y	Y	Y	Y
15	Farmingdale	Borough	Robert Lewis	blewis@twp.howell.nj.us	732-938-4500	Y	N	Y	Y	Y	Y
16	Freehold	Borough	Henry A. Stryker	hstryker@freeholdboro.org	732-462-4903	Y	N	Y	Y	Y	Y
17	Freehold	Township	Lt. Ray Piccolini	rpicolini@twp.freehold.nj.us	732-294-2141	Y	N	Y	Y	Y	Y
18	Hazlet	Township	Thomas Horner	oem@hazletwp.org	732-264-1700	Y	N	Y	Y	Y	Y
19	Highlands	Borough	Kim Gonzales	KGonzales@highlandsborough.org	732-872-1224 x 203	Y	N	Y	Y	Y	Y
20	Holmdel	Township	Detective Eric Hernando	ehernando@holmdelpolice.org	732-946-9690 x 1744	Y	N	Y	Y	Y	Y
21	Howell	Township	Robert Lewis	rlewis@twp.howell.nj.us	732-414-3239	Y	N	Y	Y	Y	Y
22	Interlaken	Borough	Lori Reibrich	lreibrich@interlakenboro.com	732-531-7405	Y	N	Y	Y	Y	Y
23	Keansburg	Borough	Gerald Paige	GPaige@tandmassociates.com	732.671.6400	Y	N	Y	Y	Y	Y
24	Keyport	Borough	Stephen J. Gallo	sgallo@keyportonline.com	732.739.5122	Y	N	Y	Y	Y	Y

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						A. Planning Process	B. Hazard Identification & Risk Assessment	C. Mitigation Strategy	D. Plan Review, Evaluation & Implementation	E. Plan Adoption	F. State Requirements
25	Lake Como	Borough	Louise Mekosh	lmekosh@boro.lake-como.nj.us	732-681-3232 Ext. 202	Y	N	Y	Y	Y	Y
26	Little Silver	Borough	Kimberly Jungfer	kjungfer@littlesilver.org	732-842-2400	Y	N	Y	Y	Y	Y
27	Loch Arbour	Village	Marilyn Simons	msimons@lockarbour.us	732-531-4740	Y	N	Y	Y	Y	Y
28	Long Branch	City	Charlie Shirley Jr.	cshirley@longbranch.org	732-222-1000x5462	Y	N	Y	Y	Y	Y
29	Manalapan	Township	James Winckowski	JWinckowski@cmeusa1.com	732-887-9528	Y	N	Y	Y	Y	Y
30	Manasquan	Borough	Chris Tucker	oem@manasquan-nj.com	732-223-0101	Y	N	Y	Y	Y	Y
31	Marlboro	Township	Chief Bruce Hall	behall@marlboropd.org	732-536-0100	Y	N	Y	Y	Y	Y
32	Matawan	Borough	Chief, Thomas J. Falco	732-290-2024	tfalco@matawanpolice.org	Y	N	Y	Y	Y	Y
33	Middletown	Township	Charles W. Rogers III	Croggers@middletownnj.org	732-615-2129	Y	N	Y	Y	Y	Y
34	Millstone	Township	Roger Staib	twpadm@millstonenj.gov	732.446.4249 ext. 1703	Y	N	Y	Y	Y	Y
35	Monmouth Beach	Borough	Gerald Paige	GPaige@tandmassociates.com	732.671.6400	Y	N	Y	Y	Y	Y
36	Neptune	City	Keith Mitchell, Det. Sgt.	KMitchell@NeptuneCityPolice.org	732-775-1455-0139	Y	N	Y	Y	Y	Y
37	Neptune	Township	Leeanne Hoffmann	lhoffmann@neptunetownship.org	732 988 5200 x 228	Y	N	Y	Y	Y	Y
38	Ocean	Township	Michael Muscillo	police@oceanwp.org	732-531-1800	Y	N	Y	Y	Y	Y

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						A. Planning Process	B. Hazard Identification & Risk Assessment	C. Mitigation Strategy	D. Plan Review, Evaluation & Implementation	E. Plan Adoption	F. State Requirements
39	Oceanport	Borough	Mauro "Buzz" Baldanza	Opd415@verizon.net	732-222-8221	Y	N	Y	Y	Y	Y
40	Reb Bank	Borough	Ziad Shehady	zshehady@redbanknj.org	(732) 530-2748	Y	N	Y	Y	Y	Y
41	Roosevelt	Borough	Rob Masterson	oem@rooseveltnj.org	732-768-8128	Y	N	Y	Y	Y	Y
42	Rumson	Borough	Tom Rodgers	trogers@rumsonnj.gov	732-842-3300	Y	N	Y	Y	Y	Y
43	Sea Bright	Borough	Dan Chernavsky	dchernavsky@seabrightnj.org	732-842-0010	Y	N	Y	Y	Y	Y
44	Sea Girt	Borough	Timothy Harmon	tharmon@seagirtboro.com	732-449-9433	Y	N	Y	Y	Y	Y
45	Shrewsbury	Borough	Jerzy Chojnacki	shrewsburyoem@yahoo.com	732-741-2500	Y	N	Y	Y	Y	Y
46	Shrewsbury	Township	Tom Welsh	twelsh@townshipofShrewsbury.co	732-904-6865	Y	N	Y	Y	Y	Y
47	Spring Lake	Borough	Chief Ed Kerr	ekerr@springlakeboro.org	732-449-1234	Y	N	Y	Y	Y	Y
48	Spring Lake Heights	Borough	Christopher Campion	ccampion@springlakeheights.com	732-449-3500	Y	N	Y	Y	Y	Y
49	Tinton Falls	Borough	Thomas Neff	TNeff@tandmassociates.com	732.671.6400	Y	N	Y	Y	Y	Y
50	Union Beach	Borough	Dana Webb	DWebb@tandmassociates.com	732.671.6400	Y	N	Y	Y	Y	Y
51	Upper Freehold	Township	Dana Tyler	dtyler@uftnj.com	609-758-7738 x210	Y	N	Y	Y	Y	Y
52	Wall	Township	Jonathan Gramlich	Jgramlich@wallpolice.org	(732) 449-4500 ext. 1179	Y	N	Y	Y	Y	Y

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						A. Planning Process	B. Hazard Identification & Risk Assessment	C. Mitigation Strategy	D. Plan Review, Evaluation & Implementation	E. Plan Adoption	F. State Requirements
53	West Long Branch	Borough	Steve Cioffi	scioffi@westlongbranch.org	732-904-6723	Y	N	Y	Y	Y	Y

