



## **APPENDIX A. FEMA PLAN REVIEW TOOL**

## PLAN AND REVIEW INFORMATION

PLAN INFORMATION			
<b>State</b>		New Jersey	
<b>Title and Date of Plan</b>		State of New Jersey 2024 All-Hazard Mitigation Plan (Submitted to FEMA on December 29, 2023)	
<b>Plan Update Version</b>		Fifth Plan Update	
<b>State Point of Contact Name</b>		Lt. Dinan Amin	
<b>Title</b>		State Hazard Mitigation Officer	
<b>Agency</b>		New Jersey Office of Emergency Management, Division of State Police	
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<b>Meets mitigation planning requirements for HHPD?</b>		<b>Meets mitigation planning requirements for FMAG?</b>	

REVIEW INFORMATION	
<b>Date Received by FEMA region</b>	
<b>FEMA Reviewer (Planning – Name / Title)</b>	
<b>FEMA Reviewer (HMA – Name / Title)</b>	
<b>FEMA Reviewer (Name / Title)</b>	
<b>FEMA Reviewer (Name / Title)</b>	
<b>FEMA Approver (Name / Title)</b>	
<b>Plan Status (Not Approved, Approvable Pending Adoption, Approved)</b>	

SUMMARY	YES	NO
<b>STANDARD STATE MITIGATION PLAN</b>		
<b>Does the plan meet the standard state mitigation plan requirements?</b>		
<b>ENHANCED STATE MITIGATION PLAN</b>		
<b>Does the plan meet the enhanced state mitigation plan requirements?</b>		

# STANDARD STATE MITIGATION PLAN REGULATION CHECKLIST

## PLANNING PROCESS

Requirements	Location in Plan (section and/or page number)	Met/Not Met
S1. Does the plan include a description of the process used to develop the plan? [44 CFR §§ 201.4(b) and 201.4(c)(1)]		
S1-a. Does the plan describe the current process used to update the plan, including how the plan was prepared, the schedule or time frame, specific milestones and activities, the agencies and stakeholders who were involved in the process, and if the mitigation planning process was integrated to the maximum extent possible with other state planning efforts?	Section 2.0: Planning Process, page # 2.0-2 through 2.0-8  Appendix F – Meeting Documentation	
S2. Does the plan describe how the state coordinated with other agencies and stakeholders? [44 CFR §§ 201.4(b) and 201.4(c)(1)]		
S2-a. Does the plan describe how the state coordinated with other state agencies, appropriate federal agencies, and other stakeholders, and how they were involved in the process?	Section 2.0: Planning Process, page # 2.0-2 through 2.0-8  Appendix F – Meeting Documentation	
<b>Planning Process Required Revisions:</b>		

## HAZARD IDENTIFICATION AND RISK ASSESSMENT

Requirements	Location in Plan (section and/or page number)	Met/Not Met
S3. Does the risk assessment include an overview of the type and location of all natural hazards that can affect the state? [44 CFR § 201.4(c)(2)(i)]		
S3-a. Does the plan include a current overview of all natural hazards that can affect the state, including the type, location, and previous occurrences?	Sections 4.2-2 through 4.23-2 “Location, Extent, and Magnitude”  Sections 4.2-3 through 4.23-3 “Previous Occurrences and Losses”	
S4. Does the risk assessment provide an overview of the probabilities of future hazard events? [44 CFR § 201.4(c)(2)(i)]		
S4-a. Does the risk assessment provide an overview of the probability of future hazard events that includes projected changes in the location, range of anticipated intensities, frequency, and/or duration of each natural hazard?	Sections 4.2-4 through 4.23-4 “Probability of Future Occurrences”	
S4-b. Does the probability include considerations of changing future conditions, including climate change (e.g., long-term weather patterns, average temperature, and sea levels) on the type, location and range of anticipated intensities of identified hazards?	Sections 4.2-4 through 4.23-4 “Probability of Future Occurrences”	
S5. Does the risk assessment address the vulnerability of state assets located in hazard areas and estimate the potential dollar losses to these assets? [44 CFR §§ 201.4(c)(2)(ii) and 201.4(c)(2)(iii)]		
S5-a. Does the risk assessment include an overview and analysis of the vulnerability to state assets from the identified hazards as well as a summary of the most vulnerable assets?	Sections 4.2-5 through 4.23-5 “Vulnerability Assessment”	
S5-b. Does the risk assessment estimate potential dollar losses to state assets located in identified hazard areas?	Sections 4.2-5 through 4.23-5 “Vulnerability Assessment”	
S6. Does the risk assessment include an overview and analysis of jurisdictions’ vulnerability to the identified hazards and the potential losses? [44 CFR §§ 201.4(c)(2)(ii) and 201.4(c)(2)(iii)]		
S6-a. Does the risk assessment provide an overview and analysis of vulnerable jurisdictions based on the state and local government risk assessments?	Sections 4.2-5 through 4.23-5 “Vulnerability Assessment”	
S6-b. Does the risk assessment include an overview and analysis of the potential losses to the identified vulnerable structures based on estimates in the local risk assessments as well as the state risk assessment?	Sections 4.2-5 through 4.23-5 “Vulnerability Assessment”	

## HAZARD IDENTIFICATION AND RISK ASSESSMENT (CONT.)

Requirements	Location in Plan (section and/or page number)	Met/ Not Met
S7. Was the risk assessment revised to reflect changes in development? [44 CFR § 201.4(d)]		
S7-a. Does the plan provide a summary of recent development and potential or projected development in hazard-prone areas based on state and local government risk assessments?	Sections 4.2-5 through 4.23-5 “Vulnerability Assessment”	
<p><b>Hazard Identification and Risk Assessment Required Revisions:</b></p>		

## STATE MITIGATION CAPABILITIES

Requirements	Location in Plan (section and/or page number)	Met/ Not Met
S8. Does the plan discuss the evaluation of the state’s hazard management policies, programs, capabilities, and funding sources to mitigate the hazards identified in the risk assessment? [44 CFR § 201.4(c)(3)(ii)]		
S8-a. Does the plan include an evaluation of state laws, regulations, policies and programs related to hazards that improve or impede resilience to future natural hazard events and other future conditions, including the effects of climate change?	Section 5.0-5: State Pre- and Post-Disaster Capabilities, page # 5.0-5	
S8-b. Does the plan include a general discussion of state funding capabilities for hazard mitigation actions and projects?	Section 5.0-5: State Pre- and Post-Disaster Capabilities, page # 5.0-5	
S8-c. Does the plan include a summary of obstacles, challenges and proposed solutions related to any state capabilities, including a brief discussion of potential strategies for overcoming any challenges related to implementing and enforcing hazard-resistant building codes statewide, as applicable, and changes since the previous plan approval?	Section 5.0-5: State Pre- and Post-Disaster Capabilities, page # 5.0-5	
<p><b>State Mitigation Capabilities Required Revisions:</b></p>		

## MITIGATION STRATEGY

Requirements	Location in Plan (section and/or page number)	Met/ Not Met
S9. Does the mitigation strategy include goals to reduce long-term vulnerabilities from the identified hazards? [44 CFR § 201.4(c)(3)(i)]		
S9-a. Does the plan identify hazard mitigation goals representing what the state seeks to accomplish through mitigation plan implementation using a wide range of funding, including non-FEMA funding?	Section 6.0-2: Goals and Objectives, page # 6.0-2	
S9-b. Are the goals consistent with the hazards and vulnerabilities identified in the risk assessment?	Section 6.0-2: Goals and Objectives, page # 6.0-2	
S10. Does the plan prioritize mitigation actions to reduce vulnerabilities identified in the risk assessment? [44 CFR §§ 201.4(c)(3)(i), 201.4(c)(3)(ii) and 201.4(c)(3)(iii)]		
S10-a. Does the plan identify actions based on the current risk assessment to reduce the vulnerability of jurisdictions within the state, as well as the vulnerability of state assets as described in Elements S5 and S6?	Section 6.0-6: Identification of Mitigation Actions for the 2024 SHMP, page # 6.0-7	
S10-b. Does the plan describe the process used by the state to evaluate and prioritize actions that are cost-effective, environmentally sound, and technically feasible?	Section 6.0-7: Prioritizing Mitigation Actions, page # 6.0-11	
S10-c. Does the plan describe how each action contributes to the hazard mitigation goals?	Appendix D – 2024 SHMP Mitigation Action Plan	
S10-d. Does the plan describe how local government mitigation strategies link to the state mitigation strategy?	Section 6.0-6: Identification of Mitigation Actions for the 2024 SHMP, page # 6.0-7	
S11. Does the plan identify current and potential sources of funding to implement mitigation actions and activities? [44 CFR § 201.4(c)(3)(iv)]		
S11-a. Do mitigation activities include the identification of current and/or potential sources of federal, state, local or private funding for implementation?	Section 5.09: Funding Capabilities, page # 5.0-36	
S11-b. Does the plan identify FEMA mitigation funding sources (if applicable), including, but not limited to: HMGP, BRIC, FMA and PA Mitigation, at a minimum?	Section 5.09: Funding Capabilities, page # 5.0-36	



## LOCAL PLANNING COORDINATION AND CAPABILITY BUILDING

Requirements	Location in Plan (section and/or page number)	Met/ Not Met
S13. Does the plan generally describe and analyze the effectiveness of local government mitigation policies, programs, and capabilities? [44 CFR § 201.4(c)(3)(ii)]		
S13-a. Does the plan provide a summary of current local government policies, programs and capabilities of jurisdictions to accomplish hazard mitigation?	Section 5.0-12: Summary of Effectiveness of Local Mitigation Capabilities, page # 5.0-41	
S13-b. Does the plan describe the effectiveness of local government mitigation policies, programs and capabilities?	Section 5.0-12: Summary of Effectiveness of Local Mitigation Capabilities, page # 5.0-41	
S14. Does the plan describe the process to support the development of approvable local government mitigation plans? [44 CFR §§ 201.3(c)(5) and 201.4(c)(4)(i)]		
S14-a. Does the plan describe how the state supports developing or updating FEMA-approvable mitigation plans?	Section 7.0-5: State And Local Capabilities, page # 7.0-18  Section 8.0-1: Process for Developing Local Plans , Projects, and Continued Planning, page # 8.0-2	
S14-b. Does the plan provide a brief summary of barriers to developing or updating, adopting, and implementing FEMA- approved local government mitigation plans based on an analysis of plan and jurisdiction coverage data and trends across the state and steps to remove barriers to help local governments advance mitigation planning, including how plan and jurisdiction coverage data and trends inform those steps?	Section 7.0-5: State And Local Capabilities, page # 7.0-18  Section 8.0-1: Process for Developing Local Plans , Projects, and Continued Planning, page # 8.0-2	

## LOCAL PLANNING COORDINATION AND CAPABILITY BUILDING (CONT.)

Requirements	Location in Plan (section and/or page number)	Met / Not Met
S15. Does the plan describe the criteria for prioritizing funding? [44 CFR § 201.4(c)(4)(iii)]		
S15-a. Does the plan describe criteria for prioritizing jurisdictions to receive planning and project grants under available federal and non- federal programs?	Section 7.0-6: New Jersey Repetitive Loss Strategy, page # 7.0-25  Section 8.0-3: Criteria For Prioritizing Mitigation Planning and Project Grants, page # 8.0-24	
S16. Does the plan describe the process and time frame to review, coordinate, and link local and tribal mitigation plans with the state mitigation plan? [44 CFR §§ 201.3(c)(6), 201.4(c)(2)(ii), 201.4(c)(3)(iii), and 201.4(c)(4)(ii)]		
S16-a. Does the plan describe the state’s process and time frame to review and submit approvable local and tribal mitigation plans to FEMA?	Section 8.0-2: Local Plan Review, Coordination And Linkage to the SHMP, page # 8.0-11	
S16-b. Does the plan describe the state’s process and time frame to share risk assessment data and mitigation priorities with local governments for their plan updates, as well as integrate local risk assessment and mitigation actions into the state mitigation plan updates?	Section 8.0-2 Local Plan Review, Coordination and Linkage to the SHMP, page # 8.0-11	
<b>Local Planning Coordination and Capability Building Required Revisions:</b>		

## REVIEW, EVALUATION, AND IMPLEMENTATION

Requirements	Location in Plan (section and/or page number)	Met/ Not Met
S17. Is there a description of the method and schedule for keeping the plan current? [44 CFR §§ 201.4(c)(5)(i) and 201.4(d)]		
S17-a. Does the plan describe the agency/office responsible for monitoring, evaluating and updating the plan?	Section 9.0-2: Monitoring and Evaluating, page # 9.0-3	
S17-b. Does the plan describe the schedule for monitoring, evaluating, and updating the plan?	Section 9.0-2: Monitoring and Evaluating, page # 9.0-3	
S18. Does the plan describe the systems for monitoring implementation and reviewing progress? [44 CFR §§ 201.4(c)(5)(ii) and 201.4(c)(5)(iii)]		
S18-a. Does the plan describe the system for tracking the implementation of the mitigation activities and projects identified in the mitigation strategy, including all mitigation activities and not just those funded by FEMA?	Section 9.0-3: Track Progress, page # 9.0- 5	
S18-b. Does the system include the schedule, the agency/office responsible for coordination, and the role of the agencies/offices identified in the mitigation strategy as responsible for implementation of actions?	Section 9.0-3: Track Progress, page # 9.0- 5	
S18-c. Does the plan describe a system for reviewing progress on achieving the mitigation strategy's goals that includes the criteria and process for evaluating progress?	Section 9.0-3: Track Progress, page # 9.0- 5	
<b>Review, Evaluation, and Implementation Required Revisions:</b>		

## ADOPTION AND ASSURANCES

Requirements	Location in Plan (section and/or page number)	Met/ Not Met
S19. Did the state provide documentation that the plan has been formally adopted? [44 CFR § 201.4(c)(6)]		
S19-a. Did the state provide documentation of formal adoption by the highest elected official or designee prior to FEMA approval?	Appendix K – Adoption Documents (pending FEMA final review)	
S20. Did the state provide assurances? [44 CFR § 201.4(c)(7)]		
S20-a. Does the plan include assurances that the state will manage and administer FEMA funding in accordance with applicable federal statutes and regulations?	Section 11.0-3: Assurances, page # 11.0-2	
S20-b. Does the plan include assurances that the state will update its plan whenever necessary to reflect changes in state or federal laws and statutes?	Section 11.0-3: Assurances, page # 11.0-2	
<b>Adoption and Assurances Required Revisions:</b>		

## HIGH HAZARD POTENTIAL DAMS

Requirements	Location in Plan (section and/or page number)	Met/ Not Met
HHPD1. Did Element S2 (planning process) describe how the state dam safety agency, other agencies, and stakeholders participated in the planning process and contributed expertise, data, studies, information, etc. relative to high hazard potential dams?		
HHPD1-a. Does the plan describe how the state dam safety agency, other agencies, and stakeholders were involved in the planning process?	Section 2.0-2 Coordination and Stakeholder Engagement, page # 2.0-6  Appendix G- Enhanced Risk Assessment, page # G-2	
HHPD1-b. Does the plan describe the types of data contributed?	Appendix G- Enhanced Risk Assessment, page # G-7	
HHPD2. Did Element S6 (risk assessment) address all dam risk for high hazard potential dams in the risk assessment?		
HHPD2-a. Does the plan provide a list of high hazard potential dams that have been identified by the state with their names, National Inventory of Dams identification numbers, locations by jurisdiction, and other relevant information, as well as maps?	Appendix G- Enhanced Risk Assessment, page #G-6	
HHPD2-b. Does the plan summarize statewide vulnerabilities to/from high hazard potential dams from hazards and the potential consequences associated with dam incidents?	Section 4.3-5 Vulnerability Assessment, page #4.3-12	
HHPD2-c. Does the plan document limitations and describe the approach to address deficiencies?	Section 4.3-5 Vulnerability Assessment, page #4.3-11, #4.3-14	
HHPD3. Did Element S9 (mitigation goals) include mitigation goals to reduce long-term vulnerabilities from high hazard potential dams?		
HHPD3-a. Does the plan address a reduction in vulnerabilities to/from high hazard potential dams from hazards and the potential consequences associated with dam incidents as part of their own goals or with other long-term strategies?	Section 6.0-3 Goals and Objectives, page # 6.0-3	
HHPD3-b. Does the plan link the proposed actions to reduce long-term vulnerabilities consistent with the goals?	Section 6.0-3 Goals and Objectives, page # 6.0-3	
HHPD4. Did Element S10 (mitigation actions) prioritize mitigation actions and activities to reduce vulnerabilities from high hazard potential dams?		
HHPD4-a. Does the plan include actions to reduce vulnerabilities to/from high hazard potential dams?	Appendix G- Enhanced Risk Assessment, page #G-13	

## HIGH HAZARD POTENTIAL DAMS (CONT.)

Requirements	Location in Plan (section and/or page number)	Met/ Not Met
HHPD4-b. Does the plan describe the process to evaluate and prioritize actions related to high hazard potential dams that are cost-effective, environmentally sound and technically feasible?	Section 6.0-8 Prioritizing Mitigation Actions, page # 6.0-14  Appendix G- Enhanced Risk Assessment, page #G-13	
HHPD4-c. Does the plan describe how each action to reduce risks related to high hazard potential dams contributes to the goals and describe how strategies are linked to the state mitigation strategy?	Appendix G- Enhanced Risk Assessment, page #G-13	
HHPD5. Did Element S11 (funding sources) identify current and potential sources of funding to implement mitigation actions and activities for high hazard potential dams?		
HHPD5-a. Does the plan include various funding sources to mitigate vulnerabilities to and from high hazard potential dams from hazards and the potential consequences associated with dam incidents, as well as funding sources to rehabilitate or remove high hazard potential dams?	Appendix D – 2024 SHMP Mitigation Action Plan  Appendix G- Enhanced Risk Assessment, page # G-20	
HHPD6. Did Element S13 (local coordination) generally describe and analyze the effectiveness of local mitigation policies, programs, and capabilities that address high hazard potential dams?		
HHPD6-a. Does the plan provide a summary of the local policies, programs, and capabilities to implement mitigation actions and reduce vulnerabilities from high hazard potential dams from hazards and the potential consequences associated with dam incidents?	Section 5.0-13 Local Foundational Capabilities for Hazard Mitigation, page #5.0-49  Appendix G- Enhanced Risk Assessment, page #G-28	
HHPD6-b. Does the plan describe challenges to implementing local mitigation policies, programs and capabilities to reduce vulnerabilities to and from high hazard potential dams and the approach to overcome these challenges?	Section 5.0-16 Challenges, Barriers, and Opportunities for Hazard Mitigation Implementation, page # 5.0-54	

## HIGH HAZARD POTENTIAL DAMS (CONT.)

Requirement	Location in Plan (section and/or page number)	Met/ Not Met
HHPD6-c. Does the plan describe opportunities for implementing mitigation actions to reduce risks to and from high hazard potential dams through local capabilities?	Section 5.0-16 Challenges, Barriers, and Opportunities for Hazard Mitigation Implementation, page # 5.0-54	
HHPD7. Did Element S15 (prioritizing funding) describe the criteria for prioritizing funding for high hazard potential dams?		
HHPD7-a. Does the plan describe the method for funding actions to reduce vulnerabilities to and from high hazard potential dams if these actions were prioritized differently than mitigation actions for other hazards?	Section 6.0-8 Prioritizing Mitigation Actions, page # 6.0-14  Appendix G- Enhanced Risk Assessment, page #G-13	
HHPD7-b. Does the plan document limitations and describe the approach to addressing deficiencies?	Section 4.3-5 Vulnerability Assessment, page #4.3-11, #4.3-14	
<b>HHPD Required Revisions:</b>		

## FIRE MANAGEMENT ASSISTANCE GRANTS

Requirement	Location in Plan (section and/or page number)	Met/ Not Met
FMAG1. Does the plan address wildfire risks? [44 CFR 201.4(c)(2); 44 CFR § 204.51(d)(2)]		
FMAG1-a. Does the risk assessment provide an overview of the location and previous occurrences of wildfire hazards in the state?	Section 4.12-2 Location, Extent, and Magnitude, page # 4.12-3  Section 4.12-3 Previous Occurrences, page # 4.12-4	
FMAG1-b. Does the risk assessment provide an overview of the probability of future wildfire events that includes projected changes in the location, intensity, frequency and/or duration of wildfire hazards?	Section 4.12-4 Probability of Future Occurrences, page #4.12-7	
FMAG1-c. Does the risk assessment address the vulnerability of state assets located in wildfire hazard areas and estimate the potential dollar losses to those assets?	Section 4.12-5 Vulnerability Assessment, page #4.12-9	
FMAG1-d. Does the risk assessment include an overview and analysis of local governments' vulnerability to wildfires and the potential losses to vulnerable structures?	Section 4.12-5 Vulnerability Assessment, page #4.12-9	
FMAG2. Does the plan's mitigation strategy contain wildfire-related mitigation initiatives? [44 CFR 201.4(c)(3); 44 CFR § 204.51(d)(2)]		
FMAG2-a. Does the mitigation strategy identify mitigation actions and activities to reduce the vulnerability of jurisdictions within the state as well as the vulnerability of state-owned assets as described in Elements S5 and S6?	Appendix D – 2024 SGMP Mitigation Action Plan	
<b>FMAG Required Revisions:</b>		