

State: State of Oregon

Date of Plan: 2015

Standard State Hazard Mitigation Plan Review and Approval Status

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FEMA Reviewer: Brett Holt Kristen Meyers	Title: Mitigation Planner Mitigation Planner	Date: May 26, 2015 June 15, 2015
Date Received in FEMA Region X	May 12, 2015	
Plan Not Approved		
Plan Approved	Pending Adoption	
Date Approved		

STANDARD STATE HAZARD MITIGATION PLAN SUMMARY CROSSWALK

The plan cannot be approved if the plan has not been formally adopted.

Each requirement includes separate elements. All elements of the requirement must be rated "Satisfactory" in order for the requirement to be fulfilled and receive a score of "Satisfactory." Elements of each requirement are listed on the following pages of the Plan Review Crosswalk. A "Needs Improvement" score on elements shaded in gray (recommended but not required) will not preclude the plan from passing. Reviewer's comments must be provided for requirements receiving a "Needs Improvement" score.

SCORING SYSTEM

Please check one of the following for each requirement.

N – Needs Improvement: The plan does not meet the minimum for the requirement. Reviewer's comments must be provided.

S – Satisfactory: The plan meets the minimum for the requirement. Reviewer's comments are encouraged, but not required.

Prerequisite	NOT MET	MET
Adoption by the State: §201.4(c)(6) and §201.4(c)(7)	X	

Planning Process	N	S
Documentation of the Planning Process: §201.4(c)(1)		X
Coordination Among Agencies: §201.4(b)		X
Program Integration: §201.4(b)		X

Risk Assessment	N	S
Identifying Hazards: §201.4(c)(2)(i)		X
Profiling Hazards: §201.4(c)(2)(i)		X
Assessing Vulnerability by Jurisdiction: §201.4(c)(2)(ii)		X
Assessing Vulnerability of State Facilities: §201.4(c)(2)(ii)		X
Estimating Potential Losses by Jurisdiction: §201.4(c)(2)(iii)		X
Estimating Potential Losses of State Facilities: §201.4(c)(2)(iii)		X

Mitigation Strategy

- Hazard Mitigation Goals: §201.4(c)(3)(i)
- State Capability Assessment: §201.4(c)(3)(ii)
- Local Capability Assessment: §201.4(c)(3)(ii)
- Mitigation Actions: §201.4(c)(3)(iii)
- Funding Sources: §201.4(c)(3)(iv)

	N	S
Hazard Mitigation Goals: §201.4(c)(3)(i)		X
State Capability Assessment: §201.4(c)(3)(ii)		X
Local Capability Assessment: §201.4(c)(3)(ii)		X
Mitigation Actions: §201.4(c)(3)(iii)		X
Funding Sources: §201.4(c)(3)(iv)		X

Coordination of Local Mitigation Planning

- Local Funding and Technical Assistance: §201.4(c)(4)(i)
- Local Plan Integration: §201.4(c)(4)(ii)
- Prioritizing Local Assistance: §201.4(c)(4)(iii)

	N	S
Local Funding and Technical Assistance: §201.4(c)(4)(i)		X
Local Plan Integration: §201.4(c)(4)(ii)		X
Prioritizing Local Assistance: §201.4(c)(4)(iii)		X

Severe Repetitive Loss Mitigation Strategy
(only required for 90/10 under FMA & SRL)

- Repetitive Loss Mitigation Strategy: §201.4(c)(3)(v)
- Coordination with Repetitive Loss Jurisdictions §201.4(c)(3)(v)

	N	S
Repetitive Loss Mitigation Strategy: §201.4(c)(3)(v)		X
Coordination with Repetitive Loss Jurisdictions §201.4(c)(3)(v)		X

Plan Maintenance Process

- Monitoring, Evaluating, and Updating the Plan: §201.4(c)(5)(i)
- Monitoring Progress of Mitigation Activities: §201.4(c)(5)(ii) and (iii)

	N	S
Monitoring, Evaluating, and Updating the Plan: §201.4(c)(5)(i)		X
Monitoring Progress of Mitigation Activities: §201.4(c)(5)(ii) and (iii)		X

STANDARD STATE HAZARD MITIGATION PLAN APPROVAL STATUS

PLAN NOT APPROVED

PLAN APPROVED

Pending Adoption

See Reviewer's Comments

PREREQUISITE

Adoption by the State

Requirement §201.4(c)(6): *The plan must be formally adopted by the State prior to submittal to [FEMA] for final review and approval.*

Requirement §201.4(c)(7): *The plan must include assurances that the State will comply with all applicable Federal statutes and regulations in effect with respect to the periods for which it receives grant funding, in compliance with 44 CFR 13.11(c). The State will amend its plan whenever necessary to reflect changes in State or Federal laws and statutes as required in 44 CFR 13.11(d).*

Element	Location in the Plan (section or annex and page #)	Reviewer's Comments	SCORE	
			NOT MET	MET
A. Has the State formally adopted the new or updated plan?		Plan will be adopted pending APA status.	X	
B. Does the plan provide assurances that the State will continue to comply with all applicable Federal statutes and regulations during the periods for which it receives grant funding, in compliance with 44 CFR 13.11(c), and will amend its plan whenever necessary to reflect changes in State or Federal laws and statutes as required in 44 CFR 13.11(d)?		State will provide assurances in formal adoption.	X	
SUMMARY SCORE			X	

PLANNING PROCESS: §201.4(b): *An effective planning process is essential in developing and maintaining a good plan.*

Documentation of the Planning Process

Requirement §201.4(c)(1): *[The State plan must include a] description of the planning process used to develop the plan, including how it was prepared, who was involved in the process, and how other agencies participated.*

Element	Location in the Plan (section or annex and page #)	Reviewer's Comments	SCORE	
			N	S
A. Does the plan provide a narrative description of how the new or updated plan was prepared?	4.2.2	The plan describes the process to update the State Plan. The plan also addresses changes from the previous update and the current update process.		X
B. Does the new or updated plan indicate who was involved in the current planning process?	4.2.1	The plan lists the agencies that participate in the process.		X
C. Does the new or updated plan indicate how other agencies participated in the current planning process?	4.2.1	The plan lists how all agencies were involved in the current update process.		X
D. Does the updated plan document how the planning team reviewed and analyzed each section of the plan?	4.2.1; 3.2.1; 3.3.1	The plan describes how each section of the plan was reviewed throughout the life of the plan.		X
E. Does the updated plan indicate for each section whether or not it was revised as part of the update process?	4.2.3	Table 4-3 provides a clear understanding of sections that were revised.		X
SUMMARY SCORE				X

Coordination Among Agencies

Requirement §201.4(b): *The [State] mitigation planning process **should** include coordination with other State agencies, appropriate Federal agencies, interested groups, and*

Element	Location in the Plan (section or annex and page #)	Reviewer's Comments	SCORE	
			N	S
A. Does the new or updated plan describe how Federal and State agencies were involved in the current planning process?	4.2.1	The plan describes how many State agencies and some Federal agencies were part of the plan update and maintenance.		X
B. Does the new or updated plan describe how interested groups (e.g., businesses, non-profit organizations, and other interested parties) were involved in the current planning process?	4.2.2	The plan describes how comments were asked from interested groups.		X
C. Does the updated plan discuss how coordination among Federal and State agencies changed since approval of the previous plan?	4.2.1	The plan describes how coordination has changed since the last plan. Specifically, OPDR, DLCDC, DOGAMI, and OEM are coordinating more closely. The FEMA Risk MAP Program has also improved coordination in the State.		X
SUMMARY SCORE				X

Program Integration

Requirement §201.4(b): *[The State mitigation planning process **should**] be integrated to the extent possible with other ongoing State planning efforts as well as other FEMA mitigation programs and initiatives.*

Element	Location in the Plan (section or annex and page #)	Reviewer's Comments	SCORE	
			N	S
A. Does the new or updated plan describe how the State mitigation planning process is integrated with other ongoing State planning efforts?	3.4.1.1; 3.3	There are many initiatives which State is pursuing to ensuring the planning process integrating across other State agencies.		X
B. Does the new or updated plan describe how the State mitigation planning process is integrated with FEMA mitigation programs and initiatives?	3.4; 3.3	The plan describes the FEMA programs and initiatives and how the State Program is integrated with them.		X
SUMMARY SCORE				X

RISK ASSESSMENT: §201.4(c)(2): *[The State plan must include a risk assessment] that provides the factual basis for activities proposed in the strategy portion of the mitigation plan. Statewide risk assessments must characterize and analyze natural hazards and risks to provide a statewide overview. This overview will allow the State to compare potential losses throughout the State and to determine their priorities for implementing mitigation measures under the strategy, and to prioritize jurisdictions for receiving technical and financial support in developing more detailed local risk and vulnerability assessments.*

Identifying Hazards

Requirement §201.4(c)(2)(i): *[The State risk assessment shall include an] overview of the type ... of all natural hazards that can affect the State*

Element	Location in the Plan (section or annex and page #)	Reviewer's Comments	SCORE	
			N	S
A. Does the new or updated plan provide a description of the type of all natural hazards that can affect the State? If the hazard identification omits (without explanation) any hazards commonly recognized as threats to the State, this part of the plan cannot receive a Satisfactory score.	2.2.1.1, Table 2.1	The plan clear lists and describes the types of natural hazards that can affect Oregon. Recommended Revision (June 2015): The plan states the following on page 59, "That said, planning to adapt to climate change and planning to mitigate natural hazards are not entirely the same thing, although there is considerable overlap. Planning for climate change also includes planning for public health and natural resource protection." This statement is not entirely accurate as mitigating for natural hazards may include addressing public health impacts and protecting natural resources. It is recommended that this section is updated to accurately reflect differences, if any.		X
SUMMARY SCORE				X

Profiling Hazards

Requirement §201.4(c)(2)(i): *[The State risk assessment shall include an overview of the] location of all natural hazards that can affect the State, including information on previous occurrences of hazard events, as well as the probability of future hazard events, using maps where appropriate*

Element	Location in the Plan (section or annex and page #)	Reviewer's Comments	SCORE	
			N	S
A. Does the risk assessment identify the location (i.e., geographic area affected) of each natural hazards addressed in the new or updated plan?	2.2.1.1, Table 2.1	The location of each hazard is identified.		X
B. Does the new or updated plan provide information on previous occurrences of each hazard addressed in the plan?	2.2.1 – Historical Events	The plan provides information on previous occurrences of each hazard.		X
C. Does the new or updated plan include the probability of future events (i.e., chance of occurrence) for each hazard addressed in the plan?	2.2.1 - Probability	The plan includes the probability of future events for each hazard.		X
SUMMARY SCORE				X

Assessing Vulnerability

Requirement §201.4(c)(2)(ii): [The State risk assessment **shall** include an] overview and analysis of the State’s vulnerability to the hazards described in this paragraph (c)(2), based on estimates provided in local risk assessments as well as the State risk assessment. The State **shall** describe vulnerability in terms of the jurisdictions most threatened by the identified hazards, and most vulnerable to damage and loss associated with hazard events. State owned critical or operated facilities located in the identified hazard areas shall also be addressed

Requirement §201.4(d): Plan must be reviewed and revised to reflect changes in development...

Assessing Vulnerability by Jurisdiction

Element	Location in the Plan (section or annex and page #)	Reviewer’s Comments	SCORE	
			N	S
A. Does the new or updated plan describe the State’s vulnerability based on estimates provided in local risk assessments as well as the State risk assessment?	2.2.2 Vulnerabilities	The plan provides a “Local Vulnerability Rankings by County” table, based on local plan risk assessments.		X
B. Does the new or updated plan describe the State’s vulnerability in terms of the jurisdictions most threatened and most vulnerable to damage and loss associated with hazard event(s)?	2.2.2.3	The plan describes what jurisdictions are vulnerable for each hazard.		X
C. Does the updated plan explain the process used to analyze the information from the local risk assessments, as necessary?	2.2.2.2	For each hazard, the process is described to analyze the information.		X
D. Does the updated plan reflect changes in development for jurisdictions in hazard prone areas?	2.2 Built Envir for each region	The plan describes changes in development in each regional profile.		X
SUMMARY SCORE				X

Assessing Vulnerability of State Facilities

Element	Location in the Plan (section or annex and page #)	Reviewer’s Comments	SCORE	
			N	S
A. Does the new or updated plan describe the types of State owned or operated critical facilities located in the identified hazard areas?	2.2.2.5	The plan identifies the number of State owns/leases facilities and total property value within a hazard zone.		X
SUMMARY SCORE				X

Estimating Potential Losses

Requirement §201.4(c)(2)(iii): [The State risk assessment **shall** include an] overview and analysis of potential losses to the identified vulnerable structures, based on estimates provided in local risk assessments as well as the State risk assessment. The State **shall** estimate the potential dollar losses to State owned or operated buildings, infrastructure, and critical facilities located in the identified hazard areas.

Requirement §201.4(d): Plan must be reviewed and revised to reflect changes in development...

Estimating Potential Losses by Jurisdiction

Element	Location in the Plan (section or annex and page #)	Reviewer's Comments	SCORE	
			N	S
A. Does the new or updated plan present an overview and analysis of the potential losses to the identified vulnerable structures?	2.2.2.5	The plan does present an overview and analysis for potential losses to State facilities in hazard zones.		X
B. Are the potential losses based on estimates provided in local risk assessments as well as the State risk assessment?	2.2.2.5	The losses are based on estimated provided in local risk assessments.		X
C. Does the updated plan reflect the effects of changes in development on loss estimates?	2.3	Each regional profile describes changes in development in relation to hazards.		X
SUMMARY SCORE				X

Estimating Potential Losses of State Facilities

Element	Location in the Plan (section or annex and page #)	Reviewer's Comments	SCORE	
			N	S
A. Does the new or updated plan present an estimate of the potential dollar losses to State owned or operated buildings, infrastructure, and critical facilities in the identified hazard areas?	2.2.2.5	The plan presents an estimate of the potential dollar losses to state owned/lease facilities.		X
SUMMARY SCORE				X

MITIGATION STRATEGY: §201.4(c)(3) [To be effective the plan must include a] Mitigation Strategy that provides the State’s blueprint for reducing the losses identified in the risk assessment.

Hazard Mitigation Goals

Requirement §201.4(c)(3)(i): [The State mitigation strategy shall include a] description of State goals to guide the selection of activities to mitigate and reduce potential losses.

Requirement §201.4(d): Plan must be reviewed and revised to reflect changes in development, progress in statewide mitigation efforts, and changes in priorities...

Element	Location in the Plan (section or annex and page #)	Reviewer’s Comments	SCORE	
			N	S
A. Does the new or updated plan provide a description of State mitigation goals that guide the selection of mitigation activities?	3.2	The plan describes the 11 goals.		X
B. Does the updated plan demonstrate that the goals were assessed and either remain valid or have been revised?	3.2.1	The plan describes how the goals were assessed.		X
SUMMARY SCORE				X

State Capability Assessment **Requirement §201.4(c)(3)(ii):** [The State mitigation strategy shall include a] discussion of the State’s pre-and post-disaster hazard management policies, programs, and capabilities to mitigate the hazards in the area, including: an evaluation of State laws, regulations, policies, and programs related to hazard mitigation as well as to development in hazard-prone areas [and] a discussion of State funding capabilities for hazard mitigation projects

Element	Location in the Plan (section or annex and page #)	Reviewer’s Comments	SCORE	
			N	S
A. Does the new or updated plan include an evaluation of the State’s pre-disaster hazard management policies, programs, and capabilities?	3.4	The plan includes an extensive evaluation of the State’s pre-disaster capabilities.		X
B. Does the new or updated plan include an evaluation of the State’s post-disaster hazard management policies, programs, and capabilities?	3.4	The plan includes an extensive evaluation of the State’s post-disaster capabilities.		X
C. Does the new or updated plan include an evaluation of the State’s policies related to development in hazard prone areas ?	3.4	The plan evaluates numerous policies related to development in hazard prone areas.		X
D. Does the new or updated plan include a discussion of State funding capabilities for hazard mitigation projects?	3.4.1.3	The plan discusses multiple funding sources for hazard mitigation projects.		X
E. Does the updated plan address any hazard management capabilities of the State that have changed since approval of the previous plan?	3.4.1.1	The plan discusses changes to the State’s capabilities since its last approval.		X
SUMMARY SCORE				X

Local Capability Assessment

Requirement §201.4(c)(3)(ii): *[The State mitigation strategy shall include] a general description and analysis of the effectiveness of local mitigation policies, programs, and capabilities.*

Element	Location in the Plan (section or annex and page #)	Reviewer's Comments	SCORE	
			N	S
A. Does the new or updated plan present a general description of the local mitigation policies, programs, and capabilities?	3.4.2.1	The plan presents a general description of local mitigation policies, programs, and capabilities.		X
B. Does the new or updated plan provide a general analysis of the effectiveness of local mitigation policies, programs, and capabilities?	3.4.2.1	The plan provides a general analysis to the effectiveness of the local mitigation policies, programs, and capabilities.		X
SUMMARY SCORE				X

Mitigation Actions

Requirement §201.4(c)(3)(iii): *[State plans shall include an] identification, evaluation, and prioritization of cost-effective, environmentally sound, and technically feasible mitigation actions and activities the State is considering and an explanation of how each activity contributes to the overall mitigation strategy. This section should be linked to local plans, where specific local actions and projects are identified.*

Requirement §201.4(d): *Plan must be reviewed and revised to reflect changes in development, progress in statewide mitigation efforts, and changes in priorities...*

Element	Location in the Plan (section or annex and page #)	Reviewer's Comments	SCORE	
			N	S
A. Does the new or updated plan identify cost-effective, environmentally sound, and technically feasible mitigation actions and activities the State is considering?	Tables 3-1 and 3-2	The State identified 149 actions.		X
B. Does the new or updated plan evaluate these actions and activities?	3.3.1	The plan describes the evaluation process.		X
C. Does the new or updated plan prioritize these actions and activities?	3.3.1	The plan describes the prioritization process and prioritizes the actions. 78 actions are prioritized.		X
D. Does the new or updated plan explain how each activity contributes to the overall State mitigation strategy?	Tables 3-1 and 3.2	For each action, a description of the action is given the plan goal is relates to, and the hazard it mitigates.		X
E. Does the mitigation strategy in the new or updated section reflect actions and projects identified in local plans?	N/A	The mitigation strategy does not reflect local plan actions.		N/A
SUMMARY SCORE				X

Funding Sources

Requirement §201.4(c)(3)(iv): [The State mitigation strategy **shall** include an] identification of current and potential sources of Federal, State, local, or private funding to implement mitigation activities.

Element	Location in the Plan (section or annex and page #)	Reviewer's Comments	SCORE	
			N	S
A. Does the new or updated plan identify current sources of Federal, State, local, or private funding to implement mitigation activities?	3.3.4 Funding Sources for Mitigation Actions; Tables 3-1 and 3-2; 3.4.1.3 Funding Sources	The plan identifies current sources of funding.		X
B. Does the new or updated plan identify potential sources of Federal, State, local, or private funding to implement mitigation activities?	3.3.4 Funding Sources for Mitigation Actions; Tables 3-1 and 3-2; 3.4.1.3 Funding Sources; Table 3-10	The plan identifies potential sources of funding.		X
C. Does the updated plan identify the sources of mitigation funding used to implement activities in the mitigation strategy since approval of the previous plan?	Table 3-3	The plan identifies the agency that provided the funding for completed projects.		X
SUMMARY SCORE				X

COORDINATION OF LOCAL MITIGATION PLANNING

Local Funding and Technical Assistance

Requirement §201.4(c)(4)(i): [The section on the Coordination of Local Mitigation Planning **must** include a] description of the State process to support, through funding and technical assistance, the development of local mitigation plans.

Element	Location in the Plan (section or annex and page #)	Reviewer's Comments	SCORE	
			N	S
A. Does the new or updated plan provide a description of the State process to support, through funding and technical assistance, the development of local mitigation plans?	3.5	The plan describes the support the State provides to the development of local mitigation plans.		X
B. Does the updated plan describe the funding and technical assistance the State has provided in the past three years to assist local jurisdictions in completing approvable mitigation plans?	3.5.1.2	The plan describes the funding and technical assistance provides in the past three years to assist local jurisdictions.		X
SUMMARY SCORE				X

Local Plan Integration

Requirement §201.4(c)(4)(ii): [The section on the Coordination of Local Mitigation Planning **must** include a] description of the State process and timeframe by which the local plans will be reviewed, coordinated, and linked to the State Mitigation Plan.

Requirement §201.4(d): Plan must be reviewed and revised to reflect changes in development, progress in statewide mitigation efforts, and changes in priorities...

Element	Location in the Plan (section or annex and page #)	Reviewer's Comments	SCORE	
			N	S
A. Does the new or updated plan provide a description of the process and timeframe the State established to review local plans?	3.5.3.1	The plan describes the review process for local mitigation plans.		X
B. Does the new or updated plan provide a description of the process and timeframe the State established to coordinate and link local plans to the State Mitigation Plan?	3.5.3.2	The plan describes a process to coordinate and link local plans to the State Mitigation Plan. Recommend Revision (June 2015): Consider a system for tracking local mitigation actions that is accessible by both State and local staff. The FEMA Risk MAP Action Tracker will not be made available to local jurisdictions to access.		X
SUMMARY SCORE				X

Prioritizing Local Assistance

Requirement §201.4(c)(4)(iii): [The section on the Coordination of Local Mitigation Planning **must** include] criteria for prioritizing communities and local jurisdictions that would receive planning and project grants under available funding programs, which **should** include consideration for communities with the highest risks, repetitive loss properties, and most intense development pressures.

Further, that for non-planning grants, a principal criterion for prioritizing grants **shall** be the extent to which benefits are maximized according to a cost benefit review of proposed projects and their associated costs.

Requirement §201.4(d): Plan must be reviewed and revised to reflect changes in development, progress in statewide mitigation efforts, and changes in priorities...

Element	Location in the Plan (section or annex and page #)	Reviewer's Comments	SCORE	
			N	S
A. Does the new or updated plan provide a description of the criteria for prioritizing those communities and local jurisdictions that would receive planning and project grants under available mitigation funding programs?	3.5.2.1; 3.5.2.2	The plan describes the process to prioritize planning and project grants.		X

B. For the new or updated plan, do the prioritization criteria include, for non-planning grants, the consideration of the extent to which benefits are maximized according to a cost benefit review of proposed projects and their associated cost?	3.5.2.2; 5.4.1.1	The prioritization criteria includes, for non-planning grants, the consideration of the extent to which benefits are maximized according to a cost benefit review of proposed projects and their associated cost.		X
C. For the new or updated plan, do the criteria include considerations for communities with the highest risk?	3.5.2.1; 5.4.1.1	The criteria does include considerations for communities with the highest risk.		X
D. For the new or updated plan, do the criteria include considerations for repetitive loss properties?	5.4.1.1	The criteria includes considerations for rep loss properties.		X
E. For the new or updated plan, do the criteria include considerations for communities with the most intense development pressures?	3.5.2.1	The planning grant criteria includes considerations for communities with the most intense development pressures.		X
SUMMARY SCORE				X

PLAN MAINTENANCE PROCESS

Monitoring, Evaluating, and Updating the Plan **Requirement §201.4(c)(5)(i):** *[The Standard State Plan Maintenance Process **must** include an] established method and schedule for monitoring, evaluating, and updating the plan.*

Element	Location in the Plan (section or annex and page #)	Reviewer's Comments	SCORE	
			N	S
A. Does the new or updated plan describe the method and schedule for monitoring the plan? (e.g., identifies the party responsible for monitoring , includes schedule for reports, site visits, phone calls, and/or meetings)	4.3.2.1 Monitoring the 2015 Plan 4.3.2.2 Monitoring Mitigation Actions and Project Closeouts	The plan describes the method and schedule for monitoring the plan over the net 5 year period.		X
B. Does the new or updated plan describe the method and schedule for evaluating the plan? (e.g., identifies the party responsible for evaluating the plan, includes the criteria used to evaluate the plan)	4.3.2.3 Evaluating the 2015 Plan	The plan describes the method and schedule for evaluation the plan.		X
C. Does the new or updated plan describe the method and schedule for updating the plan?	4.3.2.4	The plan describes how the plan will be updated.		X
D. Does the updated plan include an analysis of whether the previously approved plan's method and schedule worked, and what elements or processes, if any, were changed?	4.3.1	The plan includes an analysis for the 2012 maintenance process.		X
SUMMARY SCORE				X

Monitoring Progress of Mitigation Activities **Requirement §201.4(c)(5)(ii):** [The Standard State Plan Maintenance Process **must** include a] system for monitoring implementation of mitigation measures and project closeouts. **Requirement §201.4(c)(5)(iii):** [The Standard State Plan Maintenance Process **must** include a] system for reviewing progress on achieving goals as well as activities and projects in the Mitigation Strategy.

Element	Location in the Plan (section or annex and page #)	Reviewer's Comments	SCORE	
			N	S
A. Does the new or updated plan describe how mitigation measures and project closeouts will be monitored?	4.3.2.2; 5.4.3.1	The plan describes how the mitigation actions/project closeouts will be monitored.		X
B. Does the new or updated plan identify a system for reviewing progress on achieving goals in the Mitigation Strategy?	4.3.2.3	The plan describes a system for reviewing progress.		X
C. Does the updated plan describe any modifications, if any, to the system identified in the previously approved plan to track the initiation, status, and completion of mitigation activities?	4.3.1; 4.3.2	The plan describes changes to the maintenance process.		X
D. Does the new or updated plan identify a system for reviewing progress on implementing activities and projects of the Mitigation Strategy?	4.3.2.2; 4.3.2.3	The plan describes how each agency will review progress and use the quarterly IHMT meetings for reporting.		X
E. Does the updated plan discuss if mitigation actions were implemented as planned?	4.3.1; Table 3-3	The plan discusses if mitigation actions were implemented as planned.		X
SUMMARY SCORE				X

SEVERE REPETITIVE LOSS STRATEGY (only required for 90/10 under FMA & SRL)

Repetitive Loss Mitigation Strategy

Requirement §201.4(c)(3)(v): A State may request the reduced cost share authorized under §79.4(c)(2) of this chapter for the FMA and SRL programs, if it has an approved State Mitigation Plan ... that also identifies specific actions the State has taken to reduce the number of repetitive loss properties (which **must** include severe repetitive loss properties), and specifies how the State intends to reduce the number of such repetitive loss properties.

Element	Location in the Plan (section or annex and page #)	Reviewer's Comments	SCORE	
			NOT MET	MET
A. Does the new or updated plan describe State mitigation goals that support the selection of mitigation activities for repetitive loss properties (see also Part 201.4(c)(3)(i))?	3.2.2 Goals: Linking the Risk Assessment and Mitigation Actions	The plan describes how goals 1, 2, 4, and 8 support mitigation activities for rep loss properties.		X
B. Does the new or updated plan consider repetitive loss properties in its evaluation of the State's hazard management policies, programs, and capabilities and its general description of the local mitigation capabilities (see also Part 201.4(c)(3)(ii))?	State: 3.4.1.2 Local: Table 3-11	The plan describes how the State considers repetitive loss properties in its evaluation of the State's hazard management policies, programs, and capabilities and its general description of the local mitigation capabilities.		X
C. Does the new or updated plan address repetitive loss properties in its risk assessment (see also Part 201.4(c)(2))?	2.2.2.3 State Vulnerability> Flood>Rep Losses	The plan addresses the rep loss properties in its risk assessment. There are 11 identified in the State.		X

D. Does the new or updated plan identify, evaluate and prioritize cost-effective, environmentally sound, and technically feasible mitigation actions for repetitive loss properties (see also Part 201.4(c)(3)(iii))?	Table 3-1, Priority Action #28	The plan identifies, evaluates, and prioritize cost-effective, environmentally sounds, and technically feasible mitigation actions for rep loss properties.		X
E. Does the new or updated plan describe specific actions that have been implemented to mitigate repetitive loss properties, including actions taken to reduce the number of severe repetitive loss properties?	2.2.2.3 State Vulnerability	The plan identifies success.		X
F. Does the new or updated plan identify current and potential sources of Federal, State, local, or private funding to implement mitigation activities for repetitive loss properties (see also Part 201.4(c)(3)(iv))?	2.2.2.3 State Vulnerability	The plan identifies sources of funding to implement mitigation activities for repetitive loss properties.		X
SUMMARY SCORE				X

Coordination with Repetitive Loss Jurisdictions

Requirement §201.4(c)(3(v)): In addition, the plan **must** describe the strategy the State has to ensure that local jurisdictions with severe repetitive loss properties take actions to reduce the number of these properties, including the development of local mitigation plans.

Element	Location in the Plan (section or annex and page #)	Reviewer's Comments	SCORE	
			N	S
A. Does the new or updated plan provide a description of the State process to support, through funding and technical assistance, the development of local mitigation plans in communities with severe repetitive loss properties (see also Part 201.4(c)(4)(i))?	2.2.2.3 State Vulnerability> Flood>Repetitive Losses>RL and SRL 3.5.2.1	The plan provides a description of the process to support the development of mitigation plans in communities with severe rep loss properties.		X
B. Does the new or updated plan include considerations for repetitive loss properties in its criteria for prioritizing communities and local jurisdictions that would receive planning and project grants under available mitigation funding programs (see also Part 201.4(c)(3)(iii))?	2.2.2.3 State Vulnerability> Flood>Repetitive Losses>RL and SRL 3.5.1.2; 3.5.2.2	The plan includes considerations for repetitive loss properties in its criteria for prioritizing communities and local jurisdictions that would receive planning and project grants under available mitigation funding programs		X
SUMMARY SCORE				X

ENHANCED STATE HAZARD MITIGATION PLAN SUMMARY CROSSWALK

The plan cannot be approved if the plan has not been formally adopted.

Each requirement includes separate elements. All elements of the requirement must be rated "Satisfactory" in order for the requirement to be fulfilled and receive a score of "Satisfactory." Elements of each requirement are listed on the following pages of the Plan Review Crosswalk. Reviewer's comments must be provided for requirements receiving a "Needs Improvement" score.

SCORING SYSTEM

Please check one of the following for each requirement:

N – Needs Improvement: The plan does not meet the minimum for the requirement. Reviewer's comments must be provided.

S – Satisfactory: The plan meets the minimum for the requirement. Reviewer's comments are encouraged, but not required.

Prerequisite

1. Compliance with Standard State Plan Requirements: §201.5(b)

NOT MET	MET
Pending Adoption	

Comprehensive State Hazard Mitigation Planning Program

- 2. Integration with Other Planning Initiatives: §201.5(b)(1)
- 3. Project Implementation Capability: §201.5(b)(2)(i) and (ii)
- 4. Program Management Capability: §201.5(b)(2)(iii A-D)
- 5. Assessment of Mitigation Actions: §201.5(b)(2)(iv)
- 6. Effective Use of Available Mitigation Funding: §201.5(b)(3)
- 7. Commitment to a Comprehensive Mitigation Program: §201.5(b)(4)(i-vi)

N	S
	X
	X
	X
	X
	X
	X

ENHANCED STATE HAZARD MITIGATION PLAN APPROVAL STATUS

PLAN NOT APPROVED

PLAN APPROVED

 Pending Adoption

See Reviewer's Comments

PREREQUISITE

1. Compliance with Standard State Plan Requirements

Requirement §201.5(b): *Enhanced State Mitigation Plans must include all elements of the Standard State Mitigation Plan identified in §201.4*

....

Element	Location in the Plan (section or annex and page #)	Reviewer's Comments	SCORE	
			NOT MET	MET
A. Does the new or updated Enhanced Plan meet all the Standard State Mitigation Plan requirements?		Plan meets State Standard Plan requirements except adoption.	X	
SUMMARY SCORE			X	

COMPREHENSIVE STATE HAZARD MITIGATION PLANNING PROGRAM

2. Integration with Other Planning Initiatives

Requirement §201.5(b)(1): *[An Enhanced Plan must demonstrate] that the plan is integrated to the extent practicable with other State and/or regional planning initiatives (comprehensive, growth management, economic development, capital improvement, land development, and/or emergency management plans) and FEMA mitigation programs and initiatives that provide guidance to State and regional agencies.*

Element	Location in the Plan (section or annex and page #)	Reviewer's Comments	SCORE	
			N	S
A. Does the new or updated Enhanced Plan demonstrate how it is integrated to the extent practicable with other State and regional planning initiatives (comprehensive, growth management, economic development, capital improvement, land development, and/or emergency management plans)?	5.3 5.4.6	There are many initiatives which State is pursuing to ensuring the planning process integrating across other State agencies.		X
B. Does the new or updated Enhanced Plan demonstrate how it has been integrated to the extent practicable with FEMA mitigation programs and initiatives that provide guidance to State and regional agencies?	5.3	The plan describes the FEMA programs and initiatives and how the State Program is integrated with them.		X
SUMMARY SCORE				X

3. Project Implementation Capability

Requirement §201.5(b)(2)(i) and (ii): [The Enhanced Plan **must** document] the State’s project implementation capability, identifying and demonstrating the ability to implement the plan, including:

- Established eligibility criteria for multi-hazard mitigation measures.
- A system to determine the cost effectiveness of mitigation measures, consistent with OMB Circular A-94, Guidelines and Discount Rates for Benefit-Cost Analysis of Federal Programs, and
- [A system] to rank the measures according to the State’s eligibility criteria.

Element	Location in the Plan (section or annex and page #)	Reviewer’s Comments	SCORE	
			N	S
A. Does the new or updated Enhanced Plan demonstrate that the State has established eligibility criteria for multi-hazard mitigation measures? Does the updated Plan describe changes, if any, to those criteria?	5.1.1.1	The State has an established process and criteria for establishing eligibility of mitigation measures.		X
B. Does the new or updated Enhanced Plan describe the State’s system for determining the cost effectiveness of mitigation measures, consistent with OMB Circular A-94? Does the updated Plan describe changes, if any, to this system?	5.1.2 5.1.2.1	The State uses FEMA’s BCA tool to determine cost effectiveness. The BCA Tool is based on the requirements of OMB Circular A-94.		X
C. Does the new or updated Enhanced Plan describe the State’s system to rank the measures according to the State’s eligibility criteria, including a process to prioritize projects between jurisdictions and between proposals that address different or multiple hazards?	5.1.1.2	The State has an established process and criteria for ranking mitigation measures.		X
SUMMARY SCORE				X

4. Program Management Capability

Requirement §201.5(b)(2)(iii A-D): *[The Enhanced Plan **must** demonstrate] that the State has the capability to effectively manage the HMGP as well as other mitigation grant programs, [and provide] a record of the following:*

- *Meeting HMGP and other mitigation grant application timeframes and submitting complete, technically feasible, and eligible project applications with appropriate supporting documentation;*
- *Preparing and submitting accurate environmental reviews and benefit-cost analyses;*
- *Submitting complete and accurate quarterly progress and financial reports on time; and*
- *Completing HMGP and other mitigation grant projects within established performance periods, including financial reconciliation.*

Element	Location in the Plan (section or annex and page #)	Reviewer's Comments	SCORE	
			N	S
A. Does the new or updated Enhanced Plan describe the State's capability to effectively manage the HMGP as well as other mitigation grant programs?	5.1.3 5.1.3.1 5.1.4	[See Regional Certification to Determine Score]		X
B. Does the new or updated Enhanced Plan provide a record for meeting HMGP and other mitigation grant application timeframes and submitting complete, technically feasible, and eligible project applications with appropriate supporting documentation?	5.3.2.4	[See Regional Certification to Determine Score]		X
C. Does the new or updated Enhanced Plan provide a record for preparing and submitting accurate environmental reviews and benefit-cost analyses?	5.3.2.4	[See Regional Certification to Determine Score]		X
D. Does the new or updated Enhanced Plan provide a record for submitting complete and accurate quarterly progress and financial reports on time?	5.3.2.4	[See Regional Certification to Determine Score]		X
E. Does the new or updated Enhanced Plan provide a record for completing HMGP and other mitigation grant projects within established performance periods, including financial reconciliation?	5.3.2.4	[See Regional Certification to Determine Score]		X
SUMMARY SCORE				X

5. Assessment of Mitigation Actions

Requirement §201.5(b)(2)(iv): [The Enhanced Plan **must** document the] system and strategy by which the State will conduct an assessment of the completed mitigation actions and include a record of the effectiveness (actual cost avoidance) of each mitigation action.

Element	Location in the Plan (section or annex and page #)	Reviewer's Comments	SCORE	
			N	S
A. Does the new or updated Enhanced Plan describe the system and strategy by which the State will conduct an assessment of the completed mitigation actions?	5.5	The State describes a strategy and system to conduct assessment of mitigation actions and highlights specific projects to measure in the future		X
B. Does the new or updated Enhanced Plan include the record of the effectiveness (i.e., actual cost avoidance) of each mitigation actions, including how the assessment was completed?	5.5 5.5.1 5.5.2	The Plan includes loss avoidance and success stories for mitigation actions.		X
SUMMARY SCORE				X

6. Effective Use of Available Mitigation Funding

Requirement §201.5(b)(3): [The Enhanced Plan **must** demonstrate] that the State effectively uses existing mitigation programs to achieve its mitigation goals.

Element	Location in the Plan (section or annex and page #)	Reviewer's Comments	SCORE	
			N	S
A. Does the new or updated Enhanced Plan document how the State has made full use of funding available from FEMA mitigation grant programs, and if the State has not made full use of this funding, does the plan explain the reasons why?	5.6	Section 5.6 documents full use of funding for FEMA mitigation grant programs, including 404, 406, FMA, and PDM.		X
B. Does the new or updated Enhanced Plan document how the State is effectively using existing programs to achieve its mitigation goals?	5.6	The State is using existing programs to achieve mitigation goals, especially flood mitigation.		X
SUMMARY SCORE				X

7. Commitment to a Comprehensive Mitigation Program

Requirement §201.5(b)(4)(i-vi): [The Enhanced Plan **must** demonstrate] that the State is committed to a comprehensive state mitigation program, which might include any of the following:

- A commitment to support local mitigation planning by providing workshops and training, State planning grants, or coordinated capability development of local officials, including Emergency Management and Floodplain Management certifications.
- A Statewide program of hazard mitigation through the development of legislative initiatives, mitigation councils, formation of public/private partnerships, and/or other executive actions that promote hazard mitigation.
- The State provides a portion of the non-Federal match for HMGP and/or other mitigation projects.
- To the extent allowed by State Law, the State requires or encourages local governments to use a current version of a nationally applicable model building code or standard that addresses natural hazards as a basis for design and construction of State sponsored mitigation projects.
- A comprehensive, multi-year plan to mitigate the risks posed to the existing buildings that have been identified as necessary for post-disaster response and recovery operations.
- A comprehensive description of how the State integrates mitigation into its post-disaster recovery operations.

Element	Location in the Plan (section or annex and page #)	Reviewer's Comments	SCORE	
			N	S
A. Does the new or updated Enhanced Plan demonstrate that the State is committed to a comprehensive State mitigation program?	5.7	The State has demonstrated a commitment to a comprehensive State mitigation program.		X
B. Does the updated Enhanced Plan demonstrate progress in implementing a comprehensive State mitigation program, including new mitigation initiatives developed or implemented by the State?	5.7	The Plan demonstrates progress in implementing a comprehensive State mitigation program.		X
SUMMARY SCORE				X