# **Local Mitigation Plan Review Tool**

# **Cover Page**

The Local Mitigation Plan Review Tool (PRT) 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 local governments, including special districts.

- 1. The Multi-Jurisdictional Summary Sheet is a worksheet that is used to document how each jurisdiction met the requirements of the plan elements (Planning Process; Risk Assessment; Mitigation Strategy; Plan Maintenance; Plan Update; and Plan Adoption).
- 2. The Plan Review Checklist summarizes FEMA's evaluation of whether the plan has addressed all requirements.

For greater clarification of the elements in the Plan Review Checklist, please see Section 4 of this guide. Definitions of the terms and phrases used in the PRT can be found in Appendix E of this guide.

Plan Information		
Jurisdiction(s)	Town of Castleton, Vermont	
Title of Plan	Castleton Local Hazard Mitigation Plan	
New Plan or Update	Update	
Single- or Multi-Jurisdiction	Single-jurisdiction	
Date of Plan	10/26/2023	
	Local Point of Contact	
Title	Mike Jones, Town Manager	
Agency	Town of Castleton	
Address	263 Rte. 30 North, Bomoseen, VT 05732	
Phone Number	802-468-5319 x210	
Email	manager@castletonvt.org	

Additional Point of Contact		
Title	Steffanie Bourque, Planner	
Agency	Rutland Regional Planning Commission	
Address	67 Merchants Row, Rutland, VT 05701	
Phone Number	802-775-0871 x202	
Email	sbourque@rutlandrpc.org	

Review Information			
State Review			
State Reviewer(s) and Title	Matt Hand, State Hazard Mitigation Planner		
State Review Date	12/27/2023		
	FEMA Review		
FEMA Reviewer(s) and Title	Click or tap here to enter text.		
Date Received in FEMA Region	Click or tap to enter a date.		
Plan Not Approved	12/27/2023		
Plan Approvable Pending Adoption	1/17/2024		
Plan Approved	1/17/2024		

# **Plan Review Checklist**

The Plan Review Checklist is completed by FEMA. States and local governments are encouraged, but not required, to use the PRT as a checklist to ensure all requirements have been met prior to submitting the plan for review and approval. 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." FEMA completes the "required revisions" summary at the bottom of each element to clearly explain the revisions that are required for plan approval. Required revisions must be explained for each plan sub-element that is "not met." Sub-elements in each summary should be referenced using the appropriate numbers (A1, B3, etc.), where applicable. Requirements for each element and sub-element are described in detail in Section 4: Local Plan Requirements of this guide.

Plan updates must include information from the current planning process.

If some elements of the plan do not require an update, due to minimal or no changes between updates, the plan must document the reasons for that.

Multi-jurisdictional elements must cover information unique to all participating jurisdictions.

## **Element A: Planning Process**

Element A Requirements	Location in Plan (section and/or page number)	Met / Not Met	
A1. Does the plan document the planning process, including hor involved in the process for each jurisdiction? (Requirement 44 C		io was	
A1-a. Does the plan document how the plan was prepared, including the schedule or time frame and activities that made up the plan's development, as well as who was involved?	Section 4, pgs. 4-6	Met	
A1-b. Does the plan list the jurisdiction(s) participating in the plan that seek approval, and describe how they participated in the planning process?	Section 4, pgs. 4-6	Met	
A2. Does the plan document an opportunity for neighboring communities, local and regional agencies involved in hazard mitigation activities, and agencies that have the authority to regulate development as well as businesses, academia, and other private and non-profit interests to be involved in the planning process? (Requirement 44 CFR § 201.6(b)(2))			
A2-a. Does the plan identify all stakeholders involved or given an opportunity to be involved in the planning process, and how each stakeholder was presented with this opportunity?	Section 4, pgs. 4-5	Met	

Element A Requirements	Location in Plan (section and/or page number)	Met / Not Met
A3. Does the plan document how the public was involved in the drafting stage and prior to plan approval? (Requirement 44 CFR		the
A3-a. Does the plan document how the public was given the opportunity to be involved in the planning process and how their feedback was included in the plan?	Section 4, pgs. 4-5 Appendix C and D	Met
A4. Does the plan describe the review and incorporation of existing plans, studies, reports, and technical information? (Requirement 44 CFR § $201.6(b)(3)$ )		
A4-a. Does the plan document what existing plans, studies, reports and technical information were reviewed for the development of the plan, as well as how they were incorporated into the document?	Section 4, pgs. 6	Met
ELEMENT A REQUIRED REVISIONS		
Required Revision: Click or tap here to enter text.		

## **Element B: Risk Assessment**

Element B Requirements	Location in Plan (section and/or page number)	Met / Not Met
B1. Does the plan include a description of the type, location, and extent of all natural hazards that can affect the jurisdiction? Does the plan also include information on previous occurrences of hazard events and on the probability of future hazard events? (Requirement 44 CFR § $201.6(c)(2)(i)$ )		
B1-a. Does the plan describe all natural hazards that can affect the jurisdiction(s) in the planning area, and does it provide the rationale if omitting any natural hazards that are commonly recognized to affect the jurisdiction(s) in the planning area?	Section 5, pgs. 9-18	Met
B1-b. Does the plan include information on the location of each identified hazard?	Section 5, pgs. 9-18	Met
B1-c. Does the plan describe the extent for each identified hazard?	Section 5, pgs. 9-18	Met
B1-d. Does the plan include the history of previous hazard events for each identified hazard?	Section 5, pgs. 9-18	Met

Element B Requirements	Location in Plan (section and/or page number)	Met / Not Met	
B1-e. Does the plan include the probability of future events for each identified hazard? Does the plan describe the effects of 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?	Section 5, pgs. 9-18	Met	
B1-f. For participating jurisdictions in a multi-jurisdictional plan, does the plan describe any hazards that are unique to and/or vary from those affecting the overall planning area?	N/A	Choose an item.	
B2. Does the plan include a summary of the jurisdiction's vulnerability and the impacts on the community from the identified hazards? Does this summary also address NFIP-insured structures that have been repetitively damaged by floods? (Requirement 44 CFR § 201.6(c)(2)(ii))			
B2-a. Does the plan provide an overall summary of each jurisdiction's vulnerability to the identified hazards?	Section 5, pgs. 18	Met	
B2-b. For each participating jurisdiction, does the plan describe the potential impacts of each of the identified hazards on each participating jurisdiction?	Section 5, pgs. 9-18	Met	
B2-c. Does the plan address NFIP-insured structures within each jurisdiction that have been repetitively damaged by floods?	Section 5, pg. 14	Met	
ELEMENT B REQUIRED REVISIONS			
Required Revision:			

# Element C: Mitigation Strategy

Element C Requirements	Location in Plan (section and/or page number)	Met / Not Met
C1. Does the plan document each participant's existing authorit resources and its ability to expand on and improve these existin (Requirement 44 CFR § $201.6(c)(3)$ )		
C1-a. Does the plan describe how the existing capabilities of each participant are available to support the mitigation strategy? Does this include a discussion of the existing building codes and land use and development ordinances or regulations?	Section 6, pgs. 19-21	Met
C1-b. Does the plan describe each participant's ability to expand and improve the identified capabilities to achieve mitigation?	Section 6, pgs. 19-21	Met
C2. Does the plan address each jurisdiction's participation in the with NFIP requirements, as appropriate? (Requirement 44 CFR		npliance
C2-a. Does the plan contain a narrative description or a table/list of their participation activities?	Section 6, pgs. 21	Met
C3. Does the plan include goals to reduce/avoid long-term vulne (Requirement 44 CFR § 201.6(c)(3)(i))	erabilities to the identified	d hazards?
C3-a. Does the plan include goals to reduce the risk from the hazards identified in the plan?	Section 6, pgs. 18	Met
C4. Does the plan identify and analyze a comprehensive range of projects for each jurisdiction being considered to reduce the effort new and existing buildings and infrastructure? (Requirement 44)	ects of hazards, with emp	
C4-a. Does the plan include an analysis of a comprehensive range of actions/projects that each jurisdiction considered to reduce the impacts of hazards identified in the risk assessment?	Section 6, pgs. 22-26	Met
C4-b. Does the plan include one or more action(s) per jurisdiction for each of the hazards as identified within the plan's risk assessment?	Section 6, pgs. 26-32	Met
C5. Does the plan contain an action plan that describes how the actions identified will be prioritized (including a cost-benefit review), implemented, and administered by each jurisdiction? (Requirement 44 CFR § 201.6(c)(3)(iv)); (Requirement §201.6(c)(3)(iii))		
C5-a. Does the plan describe the criteria used for prioritizing actions?	Section 6, pgs. 23	Met

Element C Requirements	Location in Plan (section and/or page number)	Met / Not Met
C5-b. Does the plan provide the position, office, department or agency responsible for implementing/administrating the identified mitigation actions, as well as potential funding sources and expected time frame?	Section 6, pgs. 26-32	Met
ELEMENT C REQUIRED REVISIONS		
Required Revision:		

## **Element D: Plan Maintenance**

Element D Requirements	Location in Plan (section and/or page number)	Met / Not Met
D1. Is there discussion of how each community will continue purmaintenance process? (Requirement 44 CFR § $201.6(c)(4)(iii)$ )	blic participation in the p	lan
D1-a. Does the plan describe how communities will continue to seek future public participation after the plan has been approved?	Section 7, pgs. 34	Met
D2. Is there a description of the method and schedule for keepi evaluating and updating the mitigation plan within a five-year cy 44 CFR § $201.6(c)(4)(i)$ )		toring,
D2-a. Does the plan describe the process that will be followed to track the progress/status of the mitigation actions dentified within the Mitigation Strategy, along with when this process will occur and who will be responsible for the process?	Section 7, pgs. 34-35	Met
D2-b. Does the plan describe the process that will be followed to evaluate the plan for effectiveness? This process must identify the criteria that will be used to evaluate the information in the plan, along with when this process will occur and who will be responsible.	Section 7, pgs. 34-35	Met
D2-c. Does the plan describe the process that will be followed to update the plan, along with when this process will occur and who will be responsible for the process?	Section 7, pgs. 36	Met

Element D Requirements	Location in Plan (section and/or page number)	Met / Not Met
D3. Does the plan describe a process by which each community will integrate the requirements of the mitigation plan into other planning mechanisms, such as comprehensive or capital improvement plans, when appropriate? (Requirement 44 CFR § $201.6(c)(4)(ii)$ )		
D3-a. Does the plan describe the process the community will follow to integrate the ideas, information and strategy of the mitigation plan into other planning mechanisms?	Section 6, pgs. 33	Met
D3-b. Does the plan identify the planning mechanisms for each plan participant into which the ideas, information and strategy from the mitigation plan may be integrated?	Section 6, pgs. 33	Met
D3-c. For multi-jurisdictional plans, does the plan describe each participant's individual process for integrating information from the mitigation strategy into their identified planning mechanisms?	N/A	Choose an item.
ELEMENT D REQUIRED REVISIONS		
Required Revision:		

# Element E: Plan Update

Element E Requirements	Location in Plan (section and/or page number)	Met / Not Met
E1. Was the plan revised to reflect changes in development? (R	equirement 44 CFR § 20	1.6(d)(3))
E1-a. Does the plan describe the changes in development that have occurred in hazard-prone areas that have increased or decreased each community's vulnerability since the previous plan was approved?	Section 4, pgs. 7-8	Met
E2. Was the plan revised to reflect changes in priorities and pro (Requirement 44 CFR § 201.6(d)(3))	gress in local mitigation e	efforts?
E2-a. Does the plan describe how it was revised due to changes in community priorities?	Section 4, pgs. 7-8	Met
E2-b. Does the plan include a status update for all mitigation actions identified in the previous mitigation plan?	Appendix B	Met

Element E Requirements	Location in Plan (section and/or page number)	Met / Not Met
E2-c. Does the plan describe how jurisdictions integrated the mitigation plan, when appropriate, into other planning mechanisms?	Section 4, pgs. 7	Met
ELEMENT E REQUIRED REVISIONS		
Required Revision: Click or tap here to enter text.		

# **Element F: Plan Adoption**

Element F Requirements	Location in Plan (section and/or page number)	Met / Not Met		
F1. For single-jurisdictional plans, has the governing body of the jurisdiction formally adopted the plan to be eligible for certain FEMA assistance? (Requirement 44 CFR § $201.6(c)(5)$ )				
F1-a. Does the participant include documentation of adoption?	Appendix A	Met		
F2. For multi-jurisdictional plans, has the governing body of each jurisdiction officially adopted the plan to be eligible for certain FEMA assistance? (Requirement 44 CFR § 201.6(c)(5))				
F2-a. Did each participant adopt the plan and provide documentation of that adoption?	N/A	Choose an item.		
ELEMENT F REQUIRED REVISIONS				
Required Revision:				

# Element G: High Hazard Potential Dams (Optional)

HHPD Requirements	Location in Plan (section and/or page number)	Met / Not Met		
HHPD1. Did the plan describe the incorporation of existing plans, studies, reports and technical information for HHPDs?				
HHPD1-a. Does the plan describe how the local government worked with local dam owners and/or the state dam safety agency?	Click or tap here to enter text.	Choose an item.		
HHPD1-b. Does the plan incorporate information shared by the state and/or local dam owners?	Click or tap here to enter text.	Choose an item.		
HHPD2. Did the plan address HHPDs in the risk assessment?				
HHPD2-a. Does the plan describe the risks and vulnerabilities to and from HHPDs?	Click or tap here to enter text.	Choose an item.		
HHPD2-b. Does the plan document the limitations and describe how to address deficiencies?	Click or tap here to enter text.	Choose an item.		
HHPD3. Did the plan include mitigation goals to reduce long-term vulnerabilities from HHPDs?				
HHPD3-a. Does the plan address how to reduce vulnerabilities to and from HHPDs as part of its own goals or with other long-term strategies?	Click or tap here to enter text.	Choose an item.		
HHPD3-b. Does the plan link proposed actions to reducing long-term vulnerabilities that are consistent with its goals?	Click or tap here to enter text.	Choose an item.		
HHPD4-a. Did the plan include actions that address HHPDs and prioritize mitigation actions to reduce vulnerabilities from HHPDs?				
HHPD4-a. Does the plan describe specific actions to address HHPDs?	Click or tap here to enter text.	Choose an item.		
HHPD4-b. Does the plan describe the criteria used to prioritize actions related to HHPDs?	Click or tap here to enter text.	Choose an item.		
HHPD4-c. Does the plan identify the position, office, department or agency responsible for implementing and administering the action to mitigate hazards to or from HHPDs?	Click or tap here to enter text.	Choose an item.		

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HHPD Requirements	Location in Plan (section and/or page number)	Met / Not Met
HHPD Required Revisions		
Required Revision:		
Click or tap here to enter text.		

# Element H: Additional State Requirements (Optional)

Element H Requirements	Location in Plan (section and/or page number)	Met / Not Met
This space is for the State to include additional requirements		
Click or tap here to enter text.	Click or tap here to enter text.	Choose an item.

# **Plan Assessment**

These comments can be used to help guide your annual/regularly scheduled updates and the next plan update.

## **Element A. Planning Process**

## Strengths

- A1-a: The planning process is well documented and includes a detailed schedule of the events and meetings that contributed to development of the plan.
- A4-a: Maps are integrated effectively to present existing information visually and in a more easily understood format than long descriptions of data and location.
- A4-a: A range of existing studies, reports, and plans were reviewed and incorporated, resulting in a plan that is comprehensive and current.
- A2-a/A3-a: Great use of existing communication tools to get the word out to various stakeholders on the hazard mitigation plan and opportunity for engagement and input.

## **Opportunities for Improvement**

[insert comments]

## **Element B. Risk Assessment**

#### Strengths

- B1-a/B1-e: There is a well-grounded rationale provided for why certain hazards were omitted from analysis.
- B1-d: The history of hazards provides an understanding of the extent and impacts of previous events.

#### **Opportunities for Improvement**

 B1-e: Expand the analysis of how the probability or severity of hazards, within the profile, may change in the future due to changes in climate, population, or land use.

## **Element C. Mitigation Strategy**

#### Strengths

- While it's a small detail I really love the formatting and visual notes you have used. It makes it
  easier to reference and remember what hazards, project types, and community lifelines are
  being focused on in the mitigation action list.
- C3-a: The community's mitigation goals are unique and customized to the community.
- C3-a/C4-a: The plan's goals and mitigation actions are integrated with other community planning efforts. This integration will encourage better implementation of the mitigation strategy.

 C4-a: The plan includes of a variety of different types of mitigation actions (local plans and regulations, structure and infrastructure projects, natural system protections, and education and awareness programs).

#### **Opportunities for Improvement**

• C1-b: Provide more specified areas of improvement for each mitigation action.

## **Element D. Plan Maintenance**

#### Strengths

 D1-a: The groundwork laid for sustained public participation is well thought out and works to keep mitigation planning in the minds of residents with a rolling page for public comment on the town website and advertised public meetings.

#### **Opportunities for Improvement**

- D2-a/b: Include a specific timeframe or event that may coincide with the evaluation and monitoring of the plan. For example (town meeting day, April selectboard meeting, or in tandem with the town plan)
- D1: While its justified in not detailing the methods of public participation for the town in the future, listing several possibilityes and considering additional methods for getting the public involved throughout the plan's five year cycle can be beneficial

## **Element E. Plan Update**

#### Strengths

- E2-b: Progress on mitigation actions is clear and comprehensive.
- E1-a: Priorities in the plan recognize current conditions. They are reflective of the planning process, risk assessment, and mitigation strategy.

#### **Opportunities for Improvement**

 E2-b: Including a discussion of lessons learned about implementing mitigation actions would strengthen the plan, as would a short narrative on some "success stories" about their implementation.

## **Element G. HHPD Requirements (Optional)**

#### Strengths

[insert comments]

#### **Opportunities for Improvement**

[insert comments]

## Element H. Additional State Requirements (Optional)

## Strengths

[insert comments]

### **Opportunities for Improvement**

[insert comments]