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.*

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|  | Plan Information |
| Jurisdiction(s) | Click or tap here to enter text. |
| Title of Plan | Click or tap here to enter text. |
| New Plan or Update | Click or tap here to enter text. |
| Single- or Multi-Jurisdiction | Choose an item. |
| Date of Plan | Click or tap to enter a date. |
|  | Local Point of Contact |
| Title | Click or tap here to enter text. |
| Agency | Click or tap here to enter text. |
| Address | Click or tap here to enter text. |
| Phone Number | Click or tap here to enter text. |
| Email | Click or tap here to enter text. |

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|  | Additional Point of Contact |
| Title | Click or tap here to enter text. |
| Agency | Click or tap here to enter text. |
| Address | Click or tap here to enter text. |
| Phone Number | Click or tap here to enter text. |
| Email | Click or tap here to enter text. |

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|  | Review Information |
|  | State Review |
| State Reviewer(s) and Title | Click or tap here to enter text. |
| State Review Date | Click or tap to enter a date. |
|  | 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 | Click or tap to enter a date. |
| Plan Approvable Pending Adoption | Click or tap to enter a date. |
| Plan Approved | Click or tap to enter a date. |

Multi-Jurisdictional Summary Sheet

In the boxes for each element, mark if the element is met (Y) or not met (N).

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| # | Jurisdiction Name | A. Planning Process | B. Risk Assessment | C. Mitigation Strategy | D. Plan Maintenance | E. Plan Update | F. Plan Adoption | G. State Requirements |
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| **Only Plan Participating Jurisdiction(s):** | NFIP Status\* | | | |
| **Y** | **NP** | **S-Date** | **R-Date** |
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**\* Notes: Y= Participating NP = Not Participating in NFIP S- Sanctioned R- Rescinded**

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

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| Element A Requirements | Location in Plan (section and/or page number) | Met / Not Met |
| A1. Does the plan document the planning process, including how it was prepared and who was involved in the process for each jurisdiction? (Requirement 44 CFR § 201.6(c)(1)) |  |  |
| 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? | Click or tap here to enter text. | Choose an item. |
| 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? | Click or tap here to enter text. | Choose an item. |
| 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? | Click or tap here to enter text. | Choose an item. |
| A3. Does the plan document how the public was involved in the planning process during the drafting stage and prior to plan approval? (Requirement 44 CFR § 201.6(b)(1)) |  |  |
| 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? | Click or tap here to enter text. | Choose an item. |
| 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? | Click or tap here to enter text. | Choose an item. |

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| Element A Required Revisions |
| Required Revision**:**  Click or tap here to enter text. |

Element B: Risk Assessment

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| 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? | Click or tap here to enter text. | Choose an item. |
| B1-b. Does the plan include information on the location of each identified hazard? | Click or tap here to enter text. | Choose an item. |
| B1-c. Does the plan describe the extent for each identified hazard? | Click or tap here to enter text. | Choose an item. |
| B1-d. Does the plan include the history of previous hazard events for each identified hazard? | Click or tap here to enter text. | Choose an item. |
| 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? | Click or tap here to enter text. | Choose an item. |
| 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? | Click or tap here to enter text. | 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? | Click or tap here to enter text. | Choose an item. |
| B2-b. For each participating jurisdiction, does the plan describe the potential impacts of each of the identified hazards on each participating jurisdiction? | Click or tap here to enter text. | Choose an item. |
| B2-c. Does the plan address NFIP-insured structures within each jurisdiction that have been repetitively damaged by floods? | Click or tap here to enter text. | Choose an item. |

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| Element B Required Revisions |
| Required Revision**:**  Click or tap here to enter text. |

Element C: Mitigation Strategy

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| Element C Requirements | Location in Plan (section and/or page number) | Met / Not Met |
| C1. Does the plan document each participant’s existing authorities, policies, programs and resources and its ability to expand on and improve these existing policies and programs? (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? | Click or tap here to enter text. | Choose an item. |
| C1-b. Does the plan describe each participant’s ability to expand and improve the identified capabilities to achieve mitigation? | Click or tap here to enter text. | Choose an item. |
| C2. Does the plan address each jurisdiction’s participation in the NFIP and continued compliance with NFIP requirements, as appropriate? (Requirement 44 CFR § 201.6(c)(3)(ii)) |  |  |
| C2-a. Does the plan contain a narrative description or a table/list of their participation activities? | Click or tap here to enter text. | Choose an item. |
| C3. Does the plan include goals to reduce/avoid long-term vulnerabilities to the identified hazards? (Requirement 44 CFR § 201.6(c)(3)(i)) |  |  |
| C3-a. Does the plan include goals to reduce the risk from the hazards identified in the plan? | Click or tap here to enter text. | Choose an item. |
| 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 44 CFR § 201.6(c)(3)(ii)) |  |  |
| 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? | Click or tap here to enter text. | Choose an item. |
| 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? | Click or tap here to enter text. | Choose an item. |
| 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? | Click or tap here to enter text. | Choose an item. |
| 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? | Click or tap here to enter text. | Choose an item. |

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| Element C Required Revisions |
| Required Revision**:**  Click or tap here to enter text. |

Element D: Plan Maintenance

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| Element D Requirements | Location in Plan (section and/or page number) | Met / Not Met |
| D1. Is there discussion of how each community will continue public participation in the plan maintenance process? (Requirement 44 CFR § 201.6(c)(4)(iii)) |  |  |
| D1-a. Does the plan describe how communities will continue to seek future public participation after the plan has been approved? | Click or tap here to enter text. | Choose an item. |
| D2. Is there a description of the method and schedule for keeping the plan current (monitoring, evaluating and updating the mitigation plan within a five-year cycle)? (Requirement 44 CFR § 201.6(c)(4)(i)) |  |  |
| D2-a. Does the plan describe the process that will be followed to track the progress/status of the mitigation actions identified within the Mitigation Strategy, along with when this process will occur and who will be responsible for the process? | Click or tap here to enter text. | Choose an item. |
| 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. | Click or tap here to enter text. | Choose an item. |
| 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? | Click or tap here to enter text. | Choose an item. |
| 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? | Click or tap here to enter text. | Choose an item. |
| 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? | Click or tap here to enter text. | Choose an item. |
| 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? | Click or tap here to enter text. | Choose an item. |

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| Element D Required Revisions |
| Required Revision**:**  Click or tap here to enter text. |

Element E: Plan Update

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| Element E Requirements | Location in Plan (section and/or page number) | Met / Not Met |
| E1. Was the plan revised to reflect changes in development? (Requirement 44 CFR § 201.6(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? | Click or tap here to enter text. | Choose an item. |
| E2. Was the plan revised to reflect changes in priorities and progress in local mitigation efforts? (Requirement 44 CFR § 201.6(d)(3)) |  |  |
| E2-a. Does the plan describe how it was revised due to changes in community priorities? | Click or tap here to enter text. | Choose an item. |
| E2-b. Does the plan include a status update for all mitigation actions identified in the previous mitigation plan? | Click or tap here to enter text. | Choose an item. |
| E2-c. Does the plan describe how jurisdictions integrated the mitigation plan, when appropriate, into other planning mechanisms? | Click or tap here to enter text. | Choose an item. |

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| Element E Required Revisions |
| Required Revision**:**  Click or tap here to enter text. |

Element F: Plan Adoption

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| 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? | Click or tap here to enter text. | Choose an item. |
| 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? | Click or tap here to enter text. | Choose an item. |

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| Element F Required Revisions |  |  |
| Required Revision**:**  Click or tap here to enter text. |  |  |

Element G: High Hazard Potential Dams (Optional)

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| 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 Required Revisions |
| Required Revision**:**  Click or tap here to enter text. |

Element H: Additional State Requirements

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| Element H Requirements | Location in Plan (section and/or page number) | Met / Not Met |
| This space is for the State to include additional requirements. |  |  |
| The use of SEMA’s Hazard Mitigation Plan Outline Format is required for County level/multi-jurisdictional Local Hazard Mitigation Plans. Does the Plan follow the Plan Outline Format in accordance this state requirement? | 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

[insert comments]

Opportunities for Improvement

[insert comments]

Element B. Risk Assessment

Strengths

[insert comments]

Opportunities for Improvement

[insert comments]

Element C. Mitigation Strategy

Strengths

[insert comments]

Opportunities for Improvement

[insert comments]

Element D. Plan Maintenance

Strengths

[insert comments]

Opportunities for Improvement

[insert comments]

Element E. Plan Update

Strengths

[insert comments]

Opportunities for Improvement

[insert comments]

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]

**Resources for Implementing Your Approved Plan**

A variety of mitigation resources are available to communities. SEMA’s mitigation website: [Missouri State Emergency Management Agency (mo.gov)](https://sema.dps.mo.gov/) provides planning and project related information as well as details on how major FEMA mitigation programs are implemented in the State.

FEMA’s training website provides information on upcoming training opportunities within the State: [FEMA | Resilience | National Preparedness Directorate | Emergency Management Institute (EMI)](https://training.fema.gov/).

Benefit-Cost Analysis (BCA) is a method that determines the future risk reduction benefits of a hazard mitigation project and compares those benefits to its cost. The Benefit-Cost Ratio (BCR) must be 1.0 or greater to be an eligible project. [Benefit-Cost Analysis | FEMA.gov](https://www.fema.gov/grants/tools/benefit-cost-analysis)

Review of the Local Mitigation Plan Review Guide (4/23/2023) and the Local Mitigation Planning Policy Guide (3/2016) [Create a Hazard Mitigation Plan | FEMA.gov](https://www.fema.gov/emergency-managers/risk-management/hazard-mitigation-planning/create-hazard-plan) is encouraged as guidance for the Hazard Mitigation Plan Review Tool. The FEMA HMA Program and Policy Guide (FY23 is the most current) is also encouraged as guidance provides information about application and eligibility requirements. This guidance is available from [Hazard Mitigation Assistance Program and Policy Guide Executive Summary | FEMA.gov](https://www.fema.gov/fact-sheet/hazard-mitigation-assistance-program-and-policy-guide-executive-summary) .

As noted above, various funding programs are available from several state and federal agencies to assist local jurisdictions in accomplishing their mitigation activities and goals. A detailed listing of programs, information on each program, and contact information is available on the Mitigation Management webpage [Mitigation Management | SEMA (mo.gov)](https://sema.dps.mo.gov/programs/mitigation_management.php). Heidi Carver, State Hazard Mitigation Officer, ([Heidi.Carver@sema.dps.mo.gov](mailto:Heidi.Carver@sema.dps.mo.gov)), Haley Campbell, Deputy State Hazard Mitigation Officer, ([Haley.Campbell@sema.dps.mo.gov](mailto:Haley.Campbell@sema.dps.mo.gov) ) Courtney Zimmerman, Lead State Hazard Mitigation Specialist, ([Courtney.Zimmerman@sema.dps.mo.gov](mailto:Courtney.Zimmerman@sema.dps.mo.gov)), and Sarah Crawford, State Hazard Mitigation Specialist, ([Sarah.Crawford@sema.dps.mo.gov](mailto:Sarah.Crawford@sema.dps.mo.gov)) can provide additional contacts for specific programs.

There are several RiskMAP projects that are currently in Discovery phase. As a Cooperating Technical Partner (CTP), the NFIP and Floodplain Section at SEMA, has a role in implementing these projects. Jurisdictions that are part of these projects have been contacted directly regarding these efforts and have been asked to participate in one or more RiskMAP/Discovery meetings. These meetings have been scheduled throughout Missouri to present similar information, and all meetings offer opportunities for questions about the program and process.

For contacts for the Floodplain Management Section; Karen McHugh (Floodplain Section Manager & NFIP Coordinator), Linda Olsen (advanced Emergency Management Officer), Lynn Welch (Floodplain Management Officer) and Lauren Imhoff (Floodplain Management Officer).

For contacts for the Floodplain Engineering & Mapping Section; Sydney Roberts (Floodplain Engineering & Mapping Section Manager) and Patrick Lower (Floodplain Mapping Technical Assistant) can be contacted for additional information on RiskMAP or Discovery meetings through [Staff Directory | SEMA (mo.gov)](https://sema.dps.mo.gov/about/staff.php).