

## EXHIBIT B: FEMA LOCAL MITIGATION PLAN REVIEW TOOL

### Local Mitigation Planning Policy Guide

#### 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)	City of Emeryville
Title of Plan	City of Emeryville Local Hazard Mitigation Plan 2024-2029
New Plan or Update	Update
Single- or Multi-Jurisdiction	Single-jurisdiction
Date of Plan	11/1/2024
Local Point of Contact	
Name	Lori Elefant
Title	Management Analyst- Annuitant
Agency	City of Emeryville
Address	1333 Park Avenue, Emeryville, CA 95608
Phone Number	(510) 596-4392
Email	lelefant@emeryville.org

Additional Point of Contact	
<b>Name</b>	Pedro Jimenez
<b>Title</b>	Assistant City Manager
<b>Agency</b>	City of Emeryville
<b>Address</b>	1333 Park Avenue, Emeryville, CA 94609
<b>Phone Number</b>	(510) 596-3770
<b>Email</b>	Pjimenez@emeryville.org

Review Information	
State Review	
<b>State Reviewer(s) and Title</b>	Annika Braucher, Environmental Planner
<b>State Review Date</b>	2/5/2025
FEMA Review	
<b>FEMA Reviewer(s) and Title</b>	Kiana Wong, Community Planner Emily Breen, Senior Community Planner
<b>Date Received in FEMA Region</b>	2/5/2025
<b>Plan Not Approved</b>	Click or tap to enter a date.
<b>Plan Approvable Pending Adoption</b>	4/14/2025
<b>Plan Approved</b>	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).

#	Jurisdiction Name	A. Planning Process	B. Risk Assessment	C. Mitigation Strategy	D. Plan Maintenance	E. Plan Update	F. Plan Adoption	G. HHPD Requirements	H. State Requirements
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									

## 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
<b>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))</b>		
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?	<ul style="list-style-type: none"> <li>• Pg 12</li> <li>• Pg 128-135</li> <li>• Pg 148-166</li> </ul>	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?	<ul style="list-style-type: none"> <li>• Pg 12-13</li> <li>• Pg 128-135</li> </ul>	Met

Element A Requirements	Location in Plan (section and/or page number)	Met / Not Met
<b>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))</b>		
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?	<ul style="list-style-type: none"> <li>• Pg 12</li> </ul>	Met
<b>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))</b>		
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?	<ul style="list-style-type: none"> <li>• Pg 11-13</li> </ul>	Met
<b>A4. Does the plan describe the review and incorporation of existing plans, studies, reports, and technical information? (Requirement 44 CFR § 201.6(b)(3))</b>		
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?	<ul style="list-style-type: none"> <li>• Pg 12-13               <ul style="list-style-type: none"> <li>○ Table 1.1</li> </ul> </li> </ul>	Met
<b>ELEMENT A REQUIRED REVISIONS</b>		
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
<b>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))</b>		
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?	<ul style="list-style-type: none"> <li>• Pg 18-19               <ul style="list-style-type: none"> <li>○ Earthquake</li> </ul> </li> <li>• Pg 21               <ul style="list-style-type: none"> <li>○ Floods</li> </ul> </li> <li>• Pg 21-22               <ul style="list-style-type: none"> <li>○ Fires</li> </ul> </li> </ul>	Met
B1-b. Does the plan include information on the location of each identified hazard?	<ul style="list-style-type: none"> <li>• Pg 18-19               <ul style="list-style-type: none"> <li>○ Earthquake</li> </ul> </li> <li>• Pg 21               <ul style="list-style-type: none"> <li>○ Floods</li> </ul> </li> <li>• Pg 21-22               <ul style="list-style-type: none"> <li>○ Fires</li> </ul> </li> </ul>	Met
B1-c. Does the plan describe the extent for each identified hazard?	<ul style="list-style-type: none"> <li>• Pg 26, 29-38               <ul style="list-style-type: none"> <li>○ Earthquake</li> </ul> </li> <li>• Pg 62, 68-71               <ul style="list-style-type: none"> <li>○ Floods</li> </ul> </li> <li>• Pg 80-81               <ul style="list-style-type: none"> <li>○ Fires</li> </ul> </li> </ul>	Met

Element B Requirements	Location in Plan (section and/or page number)	Met / Not Met
B1-d. Does the plan include the history of previous hazard events for each identified hazard?	<ul style="list-style-type: none"> <li>• Pg 26, 29-38               <ul style="list-style-type: none"> <li>○ Earthquake</li> </ul> </li> <li>• Pg 62, 68-71               <ul style="list-style-type: none"> <li>○ Floods</li> </ul> </li> <li>• Pg 80-81               <ul style="list-style-type: none"> <li>○ Fires</li> </ul> </li> </ul>	Met
B1-e. Does the plan include the probability of future events for each identified hazard, including the type, location and range of anticipated intensities?	<ul style="list-style-type: none"> <li>• Pg 26, 39, 49               <ul style="list-style-type: none"> <li>○ Earthquake</li> </ul> </li> <li>• Pg 62, 67-71               <ul style="list-style-type: none"> <li>○ Floods</li> </ul> </li> <li>• Pg 79-81               <ul style="list-style-type: none"> <li>○ Fires</li> </ul> </li> </ul>	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.
<b>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))</b>		
B2-a. Does the plan provide an overall summary of each jurisdiction's vulnerability to the identified hazards?	<ul style="list-style-type: none"> <li>• Pg 36, 38-44, 47-48               <ul style="list-style-type: none"> <li>○ Earthquake</li> </ul> </li> <li>• Pg 67               <ul style="list-style-type: none"> <li>○ Floods</li> </ul> </li> <li>• Pg 79-81               <ul style="list-style-type: none"> <li>○ Fires</li> </ul> </li> </ul>	Met

Element B Requirements	Location in Plan (section and/or page number)	Met / Not Met
B2-b. For each participating jurisdiction, does the plan describe the potential impacts of each of the identified hazards on each participating jurisdiction?	<ul style="list-style-type: none"> <li>• Earthquakes <ul style="list-style-type: none"> <li>○ Pg 29-31, 34, 36-39</li> </ul> </li> <li>• Floods <ul style="list-style-type: none"> <li>○ Pg 68-78</li> </ul> </li> <li>• Fires <ul style="list-style-type: none"> <li>○ Pg 80-81</li> </ul> </li> </ul>	Met
B2-c. Does the plan address NFIP-insured structures within each jurisdiction that have been repetitively damaged by floods?	<ul style="list-style-type: none"> <li>• Pg 62</li> <li>• Pg 68 <ul style="list-style-type: none"> <li>○ No repetative losses</li> </ul> </li> </ul>	Met
<b>ELEMENT B REQUIRED REVISIONS</b>		
Required Revision:		

## Element C: Mitigation Strategy

Element C Requirements	Location in Plan (section and/or page number)	Met / Not Met
<b>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))</b>		
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?	<ul style="list-style-type: none"> <li>• Pg 94 <ul style="list-style-type: none"> <li>○ Link to Other City Plans</li> </ul> </li> <li>• Pg 113-115</li> </ul>	Met



Element C Requirements	Location in Plan (section and/or page number)	Met / Not Met
C1-b. Does the plan describe each participant's ability to expand and improve the identified capabilities to achieve mitigation?	<ul style="list-style-type: none"> <li>• Pg 40</li> <li>• Pg 100-106</li> <li>• Pg 115</li> </ul>	Met
<b>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))</b>		
C2-a. Does the plan contain a narrative description or a table/list of their participation activities?	<ul style="list-style-type: none"> <li>• Pg 69-70</li> </ul>	Met
<b>C3. Does the plan include goals to reduce/avoid long-term vulnerabilities to the identified hazards? (Requirement 44 CFR § 201.6(c)(3)(i))</b>		
C3-a. Does the plan include goals to reduce the risk from the hazards identified in the plan?	<ul style="list-style-type: none"> <li>• Pg 94</li> </ul>	Met
<b>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))</b>		
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?	<ul style="list-style-type: none"> <li>• Previous actions <ul style="list-style-type: none"> <li>○ Pg 94-99</li> </ul> </li> <li>• New actions <ul style="list-style-type: none"> <li>○ Pg 99</li> </ul> </li> </ul>	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?	<ul style="list-style-type: none"> <li>• Pg 100-106</li> </ul>	Met
<b>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))</b>		
C5-a. Does the plan describe the criteria used for prioritizing actions?	<ul style="list-style-type: none"> <li>• Pg 11</li> <li>• Pg 99</li> </ul>	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?	<ul style="list-style-type: none"> <li>Responsible? <ul style="list-style-type: none"> <li>Pg 100-106</li> </ul> </li> <li>Funding <ul style="list-style-type: none"> <li>Pg 99-106</li> </ul> </li> <li>Expected time frame <ul style="list-style-type: none"> <li>Pg 100-106</li> </ul> </li> </ul>	Met
<b>ELEMENT C REQUIRED REVISIONS</b>		
Required Revision:		

## Element D: Plan Maintenance

Element D Requirements	Location in Plan (section and/or page number)	Met / Not Met
<b>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))</b>		
D1-a. Does the plan describe how communities will continue to seek future public participation after the plan has been approved?	<ul style="list-style-type: none"> <li>Pg 13</li> <li>Pg 126</li> </ul>	Met
<b>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))</b>		
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?	<ul style="list-style-type: none"> <li>Pg 13</li> <li>Pg 126</li> </ul>	Met

Element D Requirements	Location in Plan (section and/or page number)	Met / Not 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.	<ul style="list-style-type: none"> <li>• Pg 13</li> <li>• Pg 126</li> </ul>	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?	<ul style="list-style-type: none"> <li>• Pg 13</li> <li>• Pg 126</li> </ul>	Met
<b>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))</b>		
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?	<ul style="list-style-type: none"> <li>• Pg 94               <ul style="list-style-type: none"> <li>○ Links to Other City Plans</li> </ul> </li> <li>• Pg 100               <ul style="list-style-type: none"> <li>○ Capital Improvement Plan</li> </ul> </li> <li>• Pg 126               <ul style="list-style-type: none"> <li>○ Safety Element of the City's General Plan</li> </ul> </li> </ul>	Met

Element D Requirements	Location in Plan (section and/or page number)	Met / Not 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?	<ul style="list-style-type: none"> <li>Pg 94               <ul style="list-style-type: none"> <li>Links to Other City Plans</li> </ul> </li> <li>Pg 99-100               <ul style="list-style-type: none"> <li>Capital Improvement Plan</li> </ul> </li> <li>Pg 126               <ul style="list-style-type: none"> <li>Safety Element of the City's General Plan</li> </ul> </li> </ul>	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.
<b>ELEMENT D REQUIRED REVISIONS</b>		
Required Revision: Click or tap here to enter text.		

## Element E: Plan Update

Element E Requirements	Location in Plan (section and/or page number)	Met / Not Met
<b>E1. Was the plan revised to reflect changes in development? (Requirement 44 CFR § 201.6(d)(3))</b>		
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?	<ul style="list-style-type: none"> <li>Pg 30-31</li> <li>Pg 117-118               <ul style="list-style-type: none"> <li>Land Use and Development Trends</li> </ul> </li> </ul>	Met

Element E Requirements	Location in Plan (section and/or page number)	Met / Not Met
<b>E2. Was the plan revised to reflect changes in priorities and progress in local mitigation efforts? (Requirement 44 CFR § 201.6(d)(3))</b>		
E2-a. Does the plan describe how it was revised due to changes in community priorities?	<ul style="list-style-type: none"> <li>Pg 11-12</li> </ul>	Met
E2-b. Does the plan include a status update for all mitigation actions identified in the previous mitigation plan?	<ul style="list-style-type: none"> <li>Previous actions               <ul style="list-style-type: none"> <li>Pg 94-99</li> </ul> </li> </ul>	Met
E2-c. Does the plan describe how jurisdictions integrated the mitigation plan, when appropriate, into other planning mechanisms?	<ul style="list-style-type: none"> <li>Previous actions               <ul style="list-style-type: none"> <li>Pg 94-99</li> </ul> </li> </ul>	Met
<b>ELEMENT E REQUIRED REVISIONS</b>		
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
<b>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))</b>		
F1-a. Does the participant include documentation of adoption?	Click or tap here to enter text.	Not Met
<b>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))</b>		
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:

F1-a: After receiving official approvable pending adoption correspondence from the FEMA Region 9 Office please send a signed adoption resolution to [fema-r9-mitigation-planning@fema.dhs.gov](mailto:fema-r9-mitigation-planning@fema.dhs.gov) for final plan approval.

**Element G: High Hazard Potential Dams (Optional)**

HHPD Requirements	Location in Plan (section and/or page number)	Met / Not Met
<b>HHPD1. Did the plan describe the incorporation of existing plans, studies, reports and technical information for HHPDs?</b>		
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.
<b>HHPD2. Did the plan address HHPDs in the risk assessment?</b>		
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.
<b>HHPD3. Did the plan include mitigation goals to reduce long-term vulnerabilities from HHPDs?</b>		
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.

HHPD Requirements	Location in Plan (section and/or page number)	Met / Not Met
<b>HHPD4-a. Did the plan include actions that address HHPDs and prioritize mitigation actions to reduce vulnerabilities from HHPDs?</b>		
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.
<b>HHPD Required Revisions</b>		
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
<b>This space is for the State to include additional requirements.</b>		
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

- Very thorough documentation of the planning process in the appendix.

#### Opportunities for Improvement

- In future planning consider adding comments or narrative to how the presentation was received and how that affected the plan. This will strengthen to plan by providing context and showing how public input was taken into account.

### Element B. Risk Assessment

#### Strengths

- Great accounts of historical disasters with supporting graphics. This helps show the true impact of each hazard.

#### Opportunities for Improvement

- In the next plan update, consider stating more explicitly how land use and population changes affect hazard impacts. For example, Emeryville's development is mostly infill, so no change in flooding and wildfire will occur. This will help with the plan's readability.

### Element C. Mitigation Strategy

#### Strengths

- While the City of Emeryville is not zoned where it would be mandated that property owners are required to purchase flood insurance, the City does a good job enforcing FEMA and NFIP regulations.

#### Opportunities for Improvement

- In future planning the ability of each participant to expand on and improve the capabilities could be described more. This could be calling out gaps and limitations that need to be addressed or making changes in staffing in order to address these needs. If there is a desired resource (e.g., more staff), but this goal is not realistic at the time, this can be noted as well.
- During the plan maintenance process, consider adding potential FEMA mitigation grant programs such as HMGP.
- In the next plan update it would be helpful to define what "long range" means.



## Element D. Plan Maintenance

### Strengths

- The plan leaves itself open for opportunities of improvement by the Community Development Director and public.

### Opportunities for Improvement

- Make a form or a template to help monitor and evaluate the process of the plan. This would standardize the processes. Similar information would be collected when multiple people are making updates.

## Element E. Plan Update

### Strengths

- Progress on mitigation actions is clear and in-depth.

### Opportunities for Improvement

- Explain more clearly how recent, current and planned development has or has not affected the community's risk and vulnerability. Development codes and standards help reduce risk, but a change in vulnerability can still occur.

## 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]