

# UPDATING MITIGATION PLANS

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By

Rich Roths, Principal Planner, AICP

[rich\\_roths@urscorp.com](mailto:rich_roths@urscorp.com)

312-596-6728



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# What are the Requirements for Your Hazard Mitigation Plan?



- Does the plan provide narrative description of **process** followed to prepare the current plan?
- Does the plan indicate **who** was involved in the current planning process?
- Does the plan indicate **how** the public was involved?
- Was there an opportunity for **neighboring jurisdictions, agencies, businesses, academic institutions, nonprofits, and other interested parties** to be involved in the planning process?

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# What are the Requirements for Your Hazard Mitigation Plan?



- **Does the updated plan document how the planning team reviewed and analyzed each section of the plan and whether each section was revised as part of the plan update process?**

# What are the Requirements for Your Hazard Mitigation Plan?



- Does the planning process describe the **review and incorporation**, if appropriate, of existing plans, studies, reports, and technical information?
- Plan must document how **each** jurisdiction **participated** in the development of the plan *MJ*
- Does the plan include a **description** of the types of **all natural hazards** that affect the jurisdiction?

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# What are the Requirements for Your Hazard Mitigation Plan?



- Does the risk assessment identify the **location** (i.e., geographic area affected) of each natural hazard addressed in the plan?
- Does the risk assessment identify the **extent** (i.e., magnitude or severity) of each hazard addressed in the plan?
- Does the plan provide information on **previous occurrences** of each hazard addressed in the plan?

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# What are the Requirements for Your Hazard Mitigation Plan?



- Does the plan include the **probability of future events** (i.e., chance of occurrence) for each hazard addressed in the plan?
- Does the plan include an **overall summary** description of the jurisdiction's **vulnerability** to each hazard?
- Does the plan address the **impact** of each hazard on the jurisdiction?

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# What are the Requirements for Your Hazard Mitigation Plan?



- **Does the new or updated plan describe vulnerability in terms of the types and number of repetitive loss properties located in the identified hazard areas?**

# What are the Requirements for Your Hazard Mitigation Plan?



- Does the plan describe vulnerability in terms of the **types and numbers** of **existing** buildings, infrastructure, and critical facilities located in the identified hazard areas? *Recommended*
- Does the plan describe vulnerability in terms of the **types and numbers** of **future** buildings, infrastructure, and critical facilities located in the identified hazard areas? *Recommended*

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# What are the Requirements for Your Hazard Mitigation Plan?



- Does the plan estimate **potential dollar losses** to vulnerable structures? *Recommended*
- Does the plan describe the **methodology** used to prepare the estimate? *Recommended*
- Does the plan describe **land uses and development** trends? *Recommended*
- Does the plan include a risk assessment for **each** participating **jurisdiction** as needed to reflect unique or varied risks? *MJ*

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# What are the Requirements for Your Hazard Mitigation Plan



- Does the plan include a description of mitigation **goals** to reduce or avoid long-term vulnerabilities to the identified hazards?
- Does the plan identify and analyze a comprehensive **range** of specific **mitigation actions and projects** for each hazard?
- Do the identified actions and projects address **reducing the effects** of hazards on **new** buildings and infrastructure?

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# What are the Requirements for Your Hazard Mitigation Plan



- Do the identified actions and projects address **reducing the effects** of hazards on **existing** buildings and infrastructure?
- Does the mitigation strategy describe how the actions are **prioritized**?
- Does the mitigation strategy address how the actions will be **implemented and administered**?

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# What are the Requirements for Your Hazard Mitigation Plan?



- **Does the new or updated plan describe the jurisdiction(s) participation in the NFIP?**
- **Does the mitigation strategy identify, analyze and prioritize actions related to continued compliance in the NFIP?**

# What are the Requirements for Your Hazard Mitigation Plan?



- Does the mitigation strategy describe how the actions are **prioritized**?
- Does the mitigation strategy address how the actions will be **implemented and administered**?

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# What are the Requirements for Your Hazard Mitigation Plan



- Does the prioritization process emphasize the use of a **benefit-cost review** to maximize benefits?
- Does the plan include at least **one identifiable action item for each jurisdiction** requesting FEMA approval of the plan? *MJ*
- Has the local governing body the plan?

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# What are the Requirements for Your Hazard Mitigation Plan



- Is **supporting documentation**, such as a resolution, included?
- Does the plan indicate the **specific jurisdictions represented** in the plan? *MJ*
- For **each jurisdiction**, has the local governing body adopted the plan? *MJ*
- Is supporting documentation, such as a **resolution**, included for each participating jurisdiction? *MJ*

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# What are the Requirements for Your Hazard Mitigation Plan



- Does the plan describe the method and schedule for **monitoring** the plan?
- Does the plan describe the method and schedule for **evaluating** the plan? (For example, does it identify the party responsible for evaluating the plan and include the criteria used to evaluate the plan?)

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# What are the Requirements for Your Hazard Mitigation Plan



- Does the plan describe the method and schedule for **updating** the plan within the 5-year cycle?
- Does the plan identify other **local planning mechanisms** available for incorporating the requirements of the mitigation plan?
- Does the plan include a process by which the local government will **incorporate** the requirements in other plans, when appropriate?

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# What are the Requirements for Your Hazard Mitigation Plan



- Does the plan explain how **continued public participation** will be obtained?

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# What Do You Need to Know for the Update?



- Remember that monitoring and evaluations that your community was to complete? **Did they do it?**
- Did participating communities change or did participating members in the planning team **change?**
- Remember you had a plan for keeping the public involved in the monitoring and update process? **Did you do it?**

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# What Do You Need to Know for the Update?



- Are there any **new hazards** that you didn't include in the plan last time or any **hazards** that you **deferred** until the five-year update?
- What hazards (disasters) occurred over the **past five years**?
- Was there any **data** that you weren't able to obtain for the previous edition of the plan and **deferred** as a mitigation action? Do you have it now?

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# What Do You Need to Know for the Update?



- What **development** has occurred in your community **over the past five years**? It could impact your losses or vulnerability in either a positive or negative manner.
- Did any of your **methodologies change**?
- Are you going to **change** any of your **goals, objectives, actions, or priorities**?

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# What Do You Need to Know for the Update?



- Did you **complete, drop, defer or change** any of your **actions** or proposed actions?
- How are you **integrating** the mitigation plan into other planning mechanisms?

AND, when you complete the plan, don't forget to **re-adopt** it and **submit it to FEMA** for final Approval.

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# What Do You Need to Know for the Update?



**QUESTIONS???**

# What Do You Need to Know for the Update?

