



Mitigation Planning in the Time of Covid

EPA Region-IX

Regional Tribal Operations Committee (RTOC)

August 13, 2020

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FEMA

Today's Presenters from FEMA Region-IX:

- Xing Liu – Senior Hazard Mitigation Planner
- Christopher Poehlmann – Regional Tribal Liaison
- JoAnn Scordino – Hazard Mitigation Planner
- Jocelyn Kelly-Madison – Hazard Mitigation Grants Specialist

Learning Objectives

1. Mitigation Planning in this time of Covid
2. Recognize the different FEMA planning processes
3. Understand the benefits and difference a Hazard Mitigation Plan (HMP) can make for a Tribe
4. Know the process and steps to develop or update an HMP
5. Be aware of the resources available

“Mitigation” during Covid

The word Mitigation is used by the

- Centers for Disease Control (CDC)
- National Institute of Allergy & Infectious Disease (NIAID)
- White House
- Media

To reduce the risk of Covid infections, illnesses, and deaths

Mitigation in FEMA Natural Hazards

Mitigation is the reduction or elimination of long-term risk to human life and property from hazards.

Hazard mitigation planning the effort to identify a community's risks and vulnerabilities associated with natural hazards and to develop and implement strategies to reduce or eliminate risk.

Hazard Mitigation Plan (HMP) is the living document used to strengthen and protect your land and your people.



Mitigation is Broad

Covid is here + natural hazards are still occurring

Today we will focus on natural hazards mitigation planning


Demonstrate how planning impacts your tribes ability

- To reduce risk for your people and lands
- To preserve your cultural heritage
- To create a roadmap to building a safer and sustainable future
- Gateway to technical assistance and funding opportunities

Mitigation Planning In This Time of Covid

- Is a Hazard Mitigation Plan necessary?
- What difference can having a plan make?
- How do you continue to respond to Covid AND prepare for and mitigate for other disasters?

- Having a plan can make a difference!
- Let's explore how in the next few slides



Why Hazard Mitigation Planning?

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Understanding the Range and Types of Plans

- Emergency Operations Plans
- Emergency Response Plans
- Preparedness Plans
 - THIRA
 - HIRA
- Climate Adaptation or Sustainability Plans
- General Plans
- Floodplain Management Plans
- Comprehensive Economic Development Strategy
- Hazard Mitigation Plans
- Others



Why Develop a Tribal Mitigation Plan?

Hazard mitigation planning leads to action that will reduce long-term risk from natural hazards using a wide range of resources

- Creates a roadmap for saving lives, protecting property and your cultural heritage sites into the future. A much broader plan than response.
- Assists Tribal leads to prepare before a disaster and positions you to recover more quickly after a disaster because the hazards, capabilities, and mitigation actions are documented and ready to be acted on.
- An approved plan, carves a pathway to certain types of non-emergency disaster assistance funds.

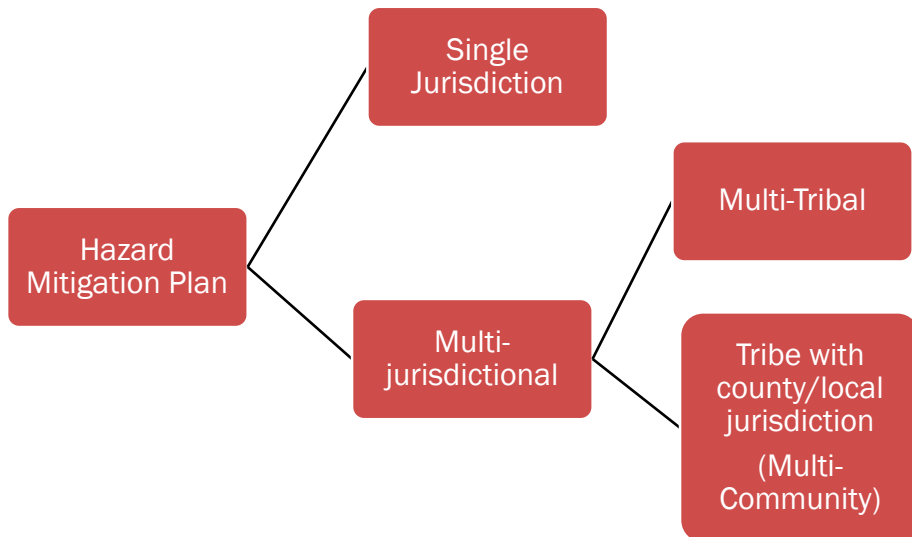
Options for Tribes – New or Update



- If this is your first HMP, we are here to assist you in getting started.
- For Tribes with past HMP's – an update is a refresh of your plan to make sure that it is accurate, current, and relevant.

Options for Tribes – Plan Types

With either a new or update, you can develop a plan independently or participate in a multi-jurisdictional plan, either with other Tribes or with one or more local governments.



CONSIDERATIONS

Single jurisdictional plans - offer more control and concentrate available resources on your Tribe's specific needs and solutions.

Multi-jurisdictional plans - helpful when the participating jurisdictions face similar hazard risks or similar needs. Can also save time and money across the participating jurisdictions.

Options for Tribes – Enhanced Plans

- States and Tribes have the option of developing an enhanced hazard mitigation plan.
- Demonstrates increased capabilities that build on, and exceed, a standard mitigation plan.


CONSIDERATIONS

Enhanced plan requires:

- more staff resources and time
- more programmatic management
- an enhanced mitigation program

Allows for:

- additional funding (20%) through the Hazard Mitigation Grant Program



Basics of Hazard Mitigation Planning

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Plan Development

- The planning process
- Hazards and risk identification
- Mitigation goals, strategies and actions
- Implementing your plan



The Planning Process

- Choose Your Approach
- Build a Planning Team
- Engage a Wider Stakeholder Group
- Identify and Engage Your Tribal Members and Public
- Gather Risk Data, Plans, Reports, and Studies
- Integrating the Mitigation Planning Process, Goals, and Actions
- Implementing Your Plan
- Assurances and Adoption

Your Tribes Future Planning & Regulations

- Use the planning process regulations as steps to build a stronger and safer future for your Tribe.
- Your planning lead(s) can organize the plan to best suit your tribes needs and traditions.
- Be creative, think big and plan for long term sustainability of your people and lands!



Region IX Review Tool

REGION IX TRIBAL HAZARD MITIGATION PLAN REVIEW TOOL

The *Tribal Mitigation Plan Review Tool* records how the tribal hazard mitigation plan meets the regulations in 44 CFR §§ 201.7 and 201.5 (if applicable) and offers FEMA plan reviewers an opportunity to provide feedback to the tribal government.

- **Section 1:** The Regulation Checklist documents FEMA's evaluation of whether the plan has addressed all requirements. If plan requirements are not met, FEMA uses each Required Revisions section to indicate necessary changes.
- **Section 2:** The Strengths and Opportunities for Improvement summary identifies plan's strengths as well as areas for improvement as part of the next plan update.
- **Section 3:** The Hazard Identification and Risk Assessment Matrix is an optional tool for plan reviewers to identify if all components of Element B are met.

Tribal Jurisdiction:	Title of Plan:	Date of Plan:
Tribal Point of Contact:	Address:	
Title:		
Agency:		
Phone Number:	E-Mail:	

State Reviewer (if applicable):	Title:	Date:
Date Received at State Agency		
Date Sent to FEMA		

FEMA Reviewer:	Title:	Date:
Date Plan Received in FEMA Region IX		
Date Plan Not Approved		
Date Plan Approvable Pending Adoption		
Date Plan Approved		

Standard Regulation Checklist Regulation (44 CFR 201.7 Tribal Mitigation Plans)	Location in Plan (section and/or page number)	Met	Not Met
c. Is there a general discussion of how the tribal government has used FEMA mitigation funding, including HMGP, PDM, FMA, PA (C-G), and FMAG?			
d. Does the plan identify <i>potential</i> sources of funding to implement mitigation actions and/or projects?			
C3. Does the Mitigation Strategy include goals to reduce or avoid long-term vulnerabilities to the identified hazards? [44 CFR § 201.7(c)(3)(i)]			
C4. Does the plan identify and analyze a comprehensive range of specific mitigation actions and projects being considered to reduce the effects of each hazard, with emphasis on new and existing buildings and infrastructure? [44 CFR § 201.7(c)(3)(ii)]	a. Does the plan identify and analyze a comprehensive range of specific mitigation actions and projects to reduce the impacts from each identified hazard? b. Do the identified mitigation actions and projects have an emphasis on new and existing buildings and infrastructure?		
C5. Does the plan contain an action plan that describes how the actions identified will be prioritized, implemented, and administered by the tribal government? [44 CFR § 201.7(c)(3)(iii)]	a. Does the plan explain how the mitigation actions will be prioritized? b. Does the plan identify the position, office, department, or agency responsible for implementing and administering each action?		
C6. Does the plan describe a process by which the tribal government will incorporate the requirements of the mitigation plan into other planning mechanisms, when appropriate? [44 CFR § 201.7(c)(4)(iii)]	a. Does the plan identify other planning mechanisms where hazard mitigation information and/or actions may be incorporated? b. Does the plan describe the process to integrate the data, information, and hazard mitigation goals and actions into other planning mechanisms?		
C7. Does the plan describe a system for reviewing progress on achieving goals as well as activities and projects identified in the mitigation strategy, including monitoring implementation of mitigation measures and project closeouts? [44 CFR §§ 201.7(c)(4)(ii) and 201.7(c)(4)(v)]	a. Does the system for tracking the implementation of mitigation activities and projects identified in the mitigation strategy include a schedule? b. Does the system noted above identify the tribal department or tribal office responsible for coordination (or non-tribal entity or agency, if the tribe allows)? c. Does the system noted above describe the role of the agencies/offices identified in the mitigation strategy?		



Existing Funding and Resources

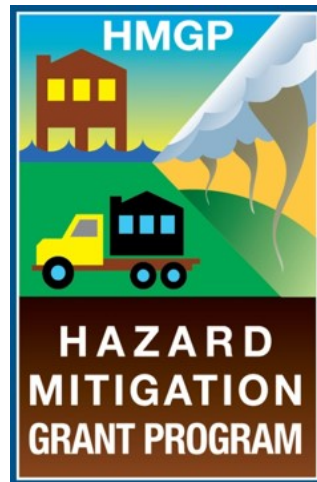
Resources for Developing or Updating Plans

Support to develop or update a plan can come from a variety of sources including local funds and staff time or varying grant programs including FEMA's Hazard Mitigation Assistance Grants

- Local funds / staff time
- Emergency Management Grant Program funds
- Funding sources for components of your plan
 - Example: Silver Jackets

Grant programs available with approved HMP

A FEMA-approved hazard mitigation plan is required for receiving certain types of non-emergency disaster assistance, including funding for Hazard Mitigation Assistance projects and Public Assistance permanent work



Building Resilient Infrastructure and Communities (BRIC)

- BRIC Program Overview
- BRIC Legislation
- BRIC Guiding Principles
- Draft BRIC Policy Key Elements
- BRIC Rollout Timeline
- BRIC Funding

You Don't Need to Start from Scratch

Utilize Existing Data, Research, and Resources

- Data and Existing Risk Assessments
 - State and local County Hazard Mitigation Plans
 - Studies and academic research
- Tribal Mitigation Planning Handbook
 - Tribal Mitigation Plan Examples (Appendix D to Handbook)
- Region IX Hazard Mitigation Planning Resources



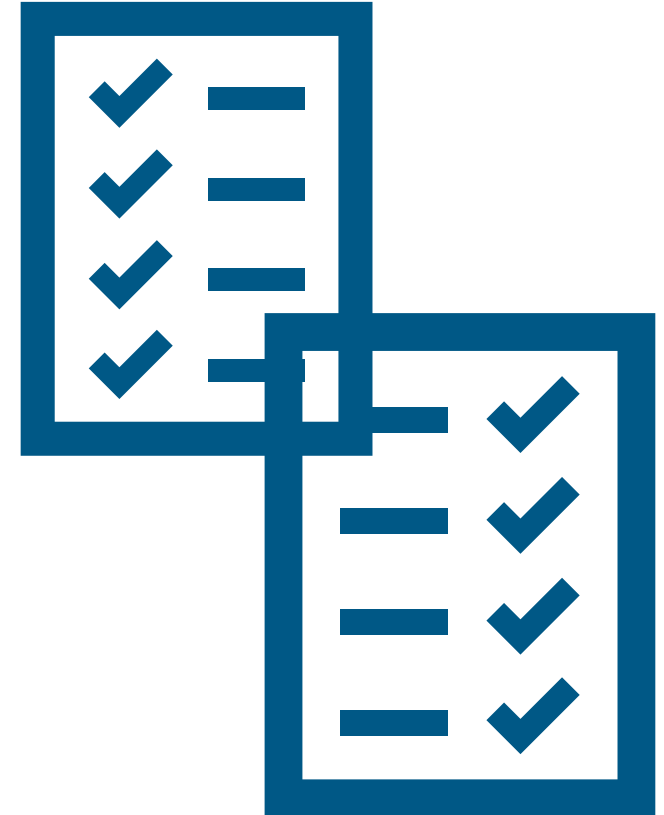
Connecting it all Together

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Plan Integration Considerations

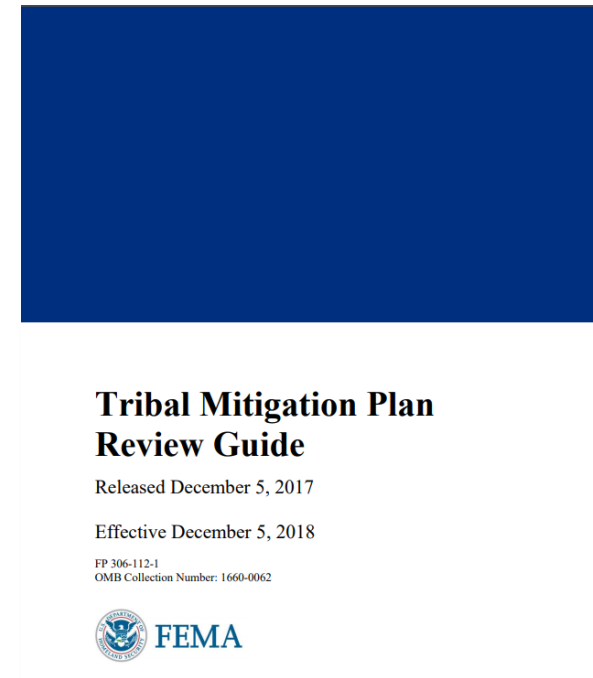
Overlap with other plans, policies, and initiatives

- Can consolidate the planning process
- Ensuring consistency → preventing or resolving conflicting priorities
- Building upon existing capabilities
- Leveraging existing/potential funds to support multiple goals



Resources

- Tribal Mitigation Plan Review Guide
- Tribal Mitigation Planning Handbook - the Tribal Handbook
- Tribal Mitigation Plan Review Guide Fact Sheet
- FEMA R-IX Tribal Review Tool
- Mitigation Ideas Booklet
- Hazard Mitigation Assistance (grants)
- National Preparedness/Tribal



Contact Information

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Q&A

Use chat box to submit questions



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