

Tracking Risk Reduction through Your Capabilities Assessment

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- The purpose of the recording will be to use for future reference, share with individuals who were unable to attend the presentation, and potentially otherwise at FEMA's discretion.
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- Attendees are currently muted to reduce background noise.
 - Please do NOT put your phone on "hold", it plays hold music for everyone else on this call. If you have to step away, please hang up and rejoin the call later.
- Use "Chat" panel to all to ask questions.
 - The chat will be open for 10 minutes following the presentation.
- The PowerPoint slides will be emailed to participants afterwards.
- You may be eligible for Professional Credits:
 - American Institute of Certified Planners (AICP) Certification Maintenance
 Credit. AICP members must attend the entire event in order to receive credit!
 - Association of State Floodplain Managers (ASFPM) Certified Floodplain Manager (CFM) Continuing Education Credit.
 - Participation certificates and agendas will be sent by request to all participants who attend the whole session and participate in the polls.



Welcome and Overview



Polling Question 1

At what level is your hazard mitigation program implemented?

- A. Regional
- B. County
- C. Local
- D. Non-profit
- E. Private
- F. Other (please write in the chat!)





Discussion Question (Please use the chat and reply to everyone)





What is a Capability?

- Every community has a unique set of capabilities to accomplish mitigation actions and reduce risk from disasters
- Start by reviewing your previous capabilities assessment



Planning and Regulatory





Administrative and Technical



Financial



Education and Outreach





Why is Assessing Capabilities Important?

- Knowing your capabilities will help...
 - Select implementable mitigation actions
 - Determine opportunities you can build upon
 - Determine weaknesses you can address as part of the Mitigation Strategy







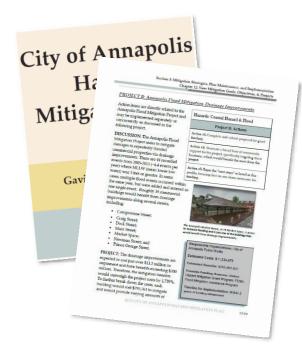




Planning and Regulatory Capabilities

Examples of policies, processes, and programs that guide development:

- Comprehensive plans, other land use and development plans and standards
- Transportation plans
- Long-term and pre-disaster recovery plans
- Floodplain management plans
- Community wildfire prevention plans
- Land use administration and procedures
- Building codes and ordinances
- Environmental review process







Administrative and Technical Capabilities

Staff and skills for planning and mitigation such as:

- Engineers
- Planners
- GIS analysts
- Code enforcement staff
- Emergency managers
- Natural resource managers
- Grant writers and managers







Financial Capabilities

Staff, skills, and resources related to securing and administering funding for mitigation such as:

- Grant writers
- Grant administrators
- Capital projects

Include current and potential funding sources







Funding Sources

Potential non-FEMA funding sources include (but are not limited to):

FEDERAL DEPARTMENTS AND PROGRAMS

- **Environmental Protection Agency**
- Housing and Urban Development
- U.S. Army Corps of Engineers
- National Oceanic and Atmospheric Administration

NON-PROFITS AND FOUNDATIONS

STATE PROGRAMS

- State environmental, conservation/recreation, emergency management programs
- State-administered federal programs: Community Development Block Grants, Clean Water Loan Funds, etc.

LOCAL RESOURCES

- Operating budgets
- Capital projects
- Grants resources





Education and Outreach Capabilities

Communicating risk and supporting mitigation:

- Hazard awareness campaigns
 - Firewise
 - Storm Ready
 - Severe Weather Awareness Week
 - School programs
 - Public events (e.g., county fairs)
- Social media
- Community newsletters
- Local news









Other Capabilities











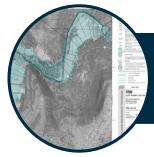








Another Essential Capability: The National Flood Insurance Program (NFIP)



Floodplain Mapping



Floodplain Management



Flood Insurance





Mitigation Plans and the NFIP

- For each jurisdiction adopting the plan, describe their participation in the NFIP
- Describe how will they remain in good standing with the program:
 - Enforcing floodplain regulations
 - Community assistance and monitoring
 - Identifying and mapping floodplains
 - Risk MAP projects







National Flood Insurance Program (NFIP) Guide







Common Higher Regulatory Standards

Freeboard

- Community-Identified Flood Hazard Areas
- Non-Conversion Agreement
- Flood Protection Setback
- Historic Structures

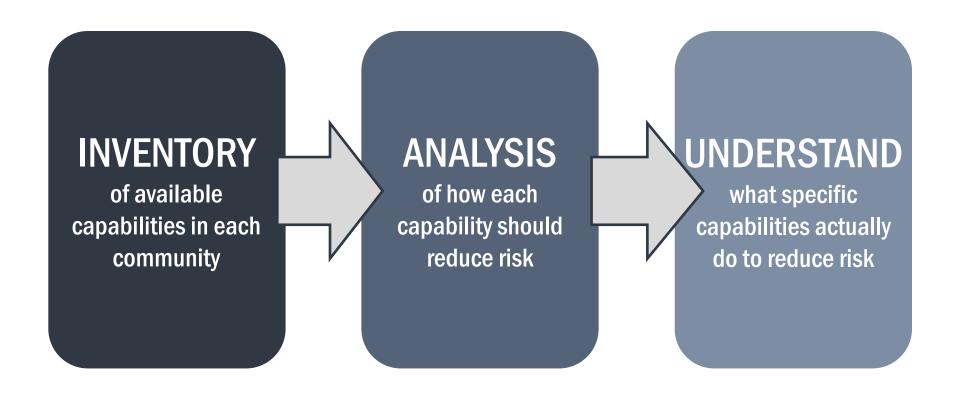
Prohibition

- Development in Special Flood Hazard Areas
- Manufactured Homes in Special Flood Hazard Areas
- Fill in Special Flood HazardAreas





New Approaches for Capability Assessments

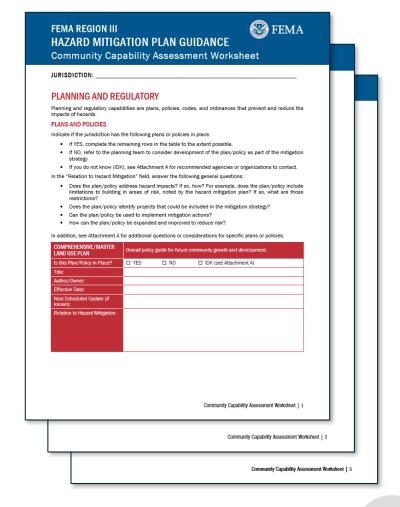






Region 3 Community Capability Assessment Worksheet

- FEMA Region 3 developed a worksheet that can be used on the local level to assess a community's capabilities, and is broken down into the following sections:
 - Planning and Regulatory
 - Administrative and Technical
 - Financial
 - Education and Outreach







Region 3 Community Capability Assessment Worksheet Planning and Regulatory

			Community Capability Assessment Worksheet	Community Capability Assessment Worksheet
FEMA REGION III		⋙ FEMA	JURISDICTION:	JURISDICTION:
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	used to implement mitigation actions? by be expanded and improved to reduce risk?		Community Capability Assessment Worksheet	
	for additional questions or considerations for specific	along or natioing	JURISDICTION:	Community Capability Assessment Worksheet
COMPREHENSIVE/MASTER LAND USE PLAN	Overall policy guide for future community growth and dev		PLANS AND POLICIES (CONTINUED) Actividation of conservation seamments, registration management, and semicologie medication of registration from the means and seatments to include the medication of registration for the means and seatments to	JUKISUICITOR: CODES AND GROUNANCES (CONTINUES) PROOFLAR MANAGEMENT The monitor footopies management regulations for complaces with the NEW Monitor footopies of the New Monitor footopies of the New Monitor footopies of the New Monitor footopies
is this Plan/Policy in Place? Title: Author/Owner: Effective Date: Next Scheduled Update (if known); Relation to Hazard Mitigation:	YES NO DIDK (see Attachme)	nt.A)	*** The American Profession For State Control of the Control of th	CONSTRUCT Ye also increase to ye in the case, to get not according to the secretary of the case o
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Region 3 Community Capability Assessment Worksheet Administrative and Technical





Region 3 Community Capability Assessment Worksheet Financial

Financial capabilities include access to or eligibility to use funding resources for hazard mitigation. Indicate if the jurisdiction has access and/or eligibility for the following funding resources. If YES, complete the remaining rows in the table to the extent possible. If NO, refer to the planning team to consider pursuing the funding resource as part of the strategy If you do not know (IDK), see Attachment A for recommended agencies or organizations to Inthe "Relation to Hazard Mitigation" field, answer the following general questions: Has the funding resource been used in the past for hazard mitigation? If so, for what type of Could the resource be used to fund future mitigation actions? How can the funding resource be further leveraged to reduce risk? In addition, see Attachment A for additional questions or considerations for specific boards, commit departments. CAPITAL IMPROVEMENTS PROGRAM A short-range plan, usually 4 to 10 years, which identifies capital project equipment purchases, provides a planning schedule and identifies option francing the plan. Is there Access to and/or Eligibility for this Funding Resource? Name: Resource? Name: Resource Mitigation:		JURISDICTION:
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Agency/Organization:		Name:
Relation to Hazard Mitigation:		
		Relation to Hazard Mitigation:

JURISDICTION:						
FINANCIAL (CONTINUED)						
FUNDING PROGRAMS – FEDERAL (NON-FEMA)	Crant programs administered by Federal agencies other than FEMA with potential to fund mitigation actions. For example, the U.S. Department of Housing and Urban Development Community Development Block Crants, U.S. Department of Energy, and the U.S. Department of Transportation, etc.					
Is there Access to and/or Eligibility for this Funding Resource?	□ YES □ NO □ IDK (see Attachment A)					
Name:						
Responsible Agency/Organization:						
Relation to Hazard Mitigation:						
UTILITY FEES FOR	1					
STORMWATER, WATER,	Fee levied by the jurisdiction, in addition to cost of service provided, for use in					
SEWER, GAS, OR ELECTRIC	funding related capital programs, such as non-Federal shares for mitigation actions.					
SERVICES						
is there Access to and/or Eligibility for this Funding Resource?	☐ YES ☐ NO ☐ IDK (see Attachment A)					
Name:						
Responsible Agency/Organization:						
Relation to Hazard Mitigation:						
Other funding resources tha jurisdiction:	t should be included in the capability assessment for each participating					
 Community Developme 	ent Block Grant					
- community bevelopm	FEMA – Hazard Mitigation Assistance					
	FEMA - Public Assistance 408 Mitigation					
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Region 3 Community Capability Assessment Worksheet Education and Outreach

JURISDICTION:					
EDUCATION AND OU	TREACH	I			
Substitution and outreach capabilities include programs and methods already in place that could be used to support implementation of mitiestion actions and communicate hazard-related information.					
Indicate if the jurisdiction has the following programs or methods in place.					
mitigation strategy	nning team 1	to consider de	the extent possible. weloping the program or method as part of mmended agencies or organizations to contac		
In the "Relation to Hazard Mitig	ation" field, a	answer the folk	owing general questions:		
 Has the program/methor Could the program/met How can the program/n 	hod be used	to support futu			
In addition, see Attachment A for departments.	or additional	questions or o	onsiderations for specific boards, commissions		
STORMREADY CERTIFICATION		on and safety si	gram that helps arm America's communities with fills needed to save lives and property, before, durin		
is this Program/Method in Place?	☐ YE8	□ NO	☐ IDK (see Attachment A)		
Name:					
Responsible Agency/Organization:					
Relation to Hazard Mitigation:					

EDUCATION AND OUTREACH (
	CONTINUED)				
MANAGEMENT AND	Seasonal outreach. For example, in advance of hurricane season or in anticipation of winter weather, including information regarding preparedness and mitigation measures that individuals can undertake for their own risk reduction.				
Is this Program/Method in Place?	□ YES □ NO □ IDK (see Attachment A)				
Name:					
Responsible Agency/Organization:					
Relation to Hazard Mitigation:					
	at should be included in the capability assessment for each participating				
urisdiction:					
Firewise USA certification Local citizen drougs or no	on-profit organizations focused on environmental protection, emergency				
	d functional needs populations, etc.				
Natural disaster or safety related school programs					
	or information program (e.g., Environmental Education, Fire Safety,				
	s, Responsible Water Use, etc.) p initiatives addressing disaster-related issues				
- ruono prirate partitei sinj	a minute and casing disaster related issues				





U.S. Virgin Islands Capability Assessment Survey

HUMAN RESOURCES (PEOPLE AND PROCESSES):	STRONGLY DISAGREE	DISAGREE	AGREE	STRONGLY AGREE
WITHIN MY AGENCY, IT IS EASY TO HIRE NEW STAFF WITH APPROPRIATE SKILLS.	1	2	3	4
PROJECT IMPLEMENTATION				
MY AGENCY HAS THE CAPACITY (I.E. STAFF/RESOURCES) TO MANAGE OUR CURRENT PROJECTS.		2	3	4
FINANCIAL MANAGEMENT				
MY AGENCY HAS ENOUGH FUNDING FROM THE LOCAL GOVERNMENT TO CARRY OUT ITS OBJECTIVES.	1	2	3	4
PROCUREMENT POLICIES				
EXCESSIVE ADMINISTRATIVE PROCEDURES AND RED TAPE DELAY PURCHASING IN MY AGENCY.	1	2	3	4





Polling Question 2

When working on mitigation actions, what is your biggest barrier to implementation?

- A. Time
- B. Staff
- c. Funding
- D. Political will
- E. Other (please use the chat box!)





The Role of the Consultant





Explain the assessment



Ask questions and listen

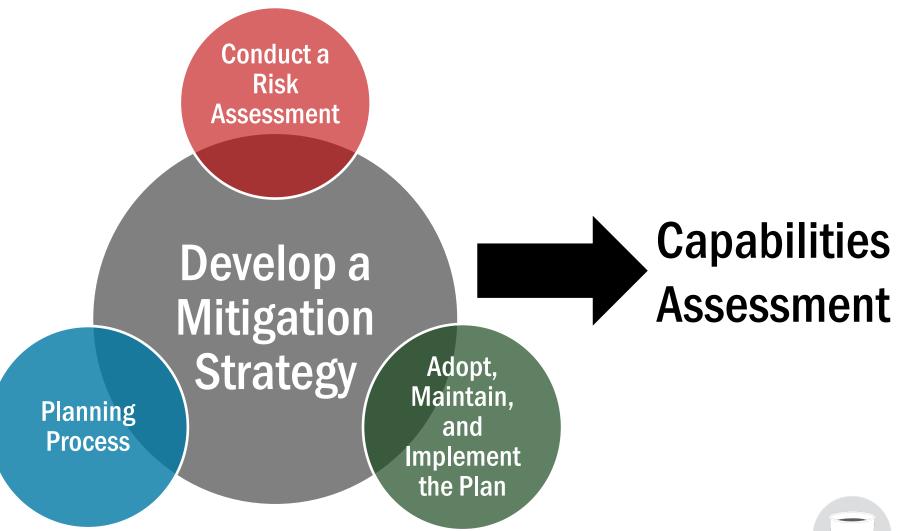


Document your answers





Hazard Mitigation Plan Process Overview







Mitigation Strategy Overview

- Reflect local capabilities
- Align goals with what the community needs and wants
- Identify and evaluate a comprehensive list of actions to address identified problems
- Set up the community for successful implementation and long-term resilience



The Capability Assessment is a key part of all of the above!





How to Identify Mitigation Actions

Review Risk Assessment and Develop Problem Statements and Goals

Hazards

Community Assets

Assess Capabilities

- Planning and Regulatory
- Technical
- Administrative and Financial
- Education and Outreach

Review Status of Previously Identified Mitigation Actions

Per current approved HMP

Identify Mitigation Actions

Based on all of the preceding steps





Making the Actions Happen

The action plan provides a blueprint of what you want to achieve over the next 5 years







Who is responsible?

What is the timeline?

How will it be funded?

Connect the dots with your capabilities!





Region 3 Hazard Mitigation Plan Guidance Scope of Work Development



PART 3: MITIGATION STRATEGY

KEY DECISION #3.1: Assessing Capabilities

Do you know how Participating Jurisdictions will identify and evaluate strengths and weaknesses for planning and implementing mitigation actions?

KEY DECISION #3.2: Develop Mitigation Goals

Do you know how Participating Jurisdictions will reflect results of the risk and capability assessments?

KEY DECISION #3.3: Identifying and Evaluating Alternative Mitigation Actions

Do you know how participating jurisdictions will determine which mitigation actions will yield the best value and most effective results within existing or projected capabilities?





Resources





Sources of Information

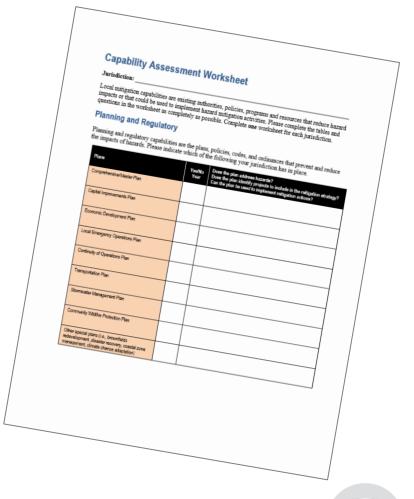
- Planning Team members
- Stakeholders and Community Partners
- Local Plans and Ordinances
- State HMP
- FEMA and other Federal Agencies (e.g., U.S. Army Corps of Engineers)





Resource: Capability Assessment Worksheet

- Local Mitigation Planning Handbook, Worksheet 4.1
- Modify worksheet as appropriate:
 - For your community
 - To gather information from another agency







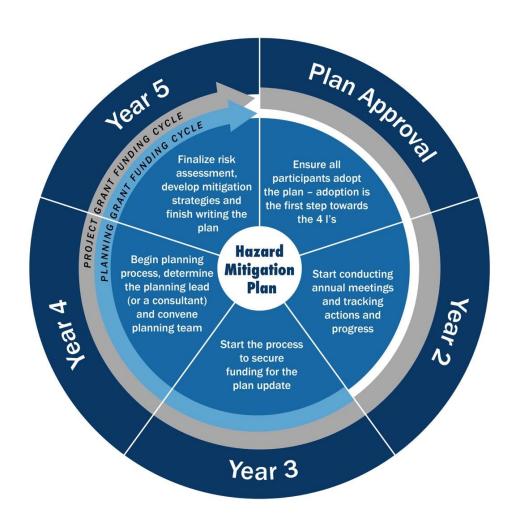
Resources

- FEMA Guide to Virtual Hazard
 Mitigation Planning Meetings
- Mitigation Ideas: A Resource for Reducing Risk to Natural Hazards
- Local Mitigation Plan Review Guide
- Local Mitigation Planning Handbook
- FEMA Flood Risk Communication
 Toolkit for Community Officials





Connecting to the Planning Cycle







Region 3 2020 Coffee Break Webinar Schedule

January

Incorporating Historic and Cultural Resources in Your Hazard Mitigation Plan

May

Annual Hazard Mitigation Plan Reviews – Options and Outcomes

July

Addressing the Risks of High Hazard Potential Dams (HHPD)

September Tracking Risk Reduction through Your Capabilities Assessment

November

Bringing Lifelines into Hazard Mitigation Planning





Upcoming FEMA Region 3 Coffee Break

November 25, 2020

Bringing Lifelines into Hazard Mitigation Planning

To register, please follow the link* to: https://femaregion3coffeebreaks.eventbrite.com

To sign up for the Region 3 Resilience Report Newsletter and upcoming Coffee Break webinars, please follow the link* to: http://bit.ly/FEMA-Region-III

*Please note, links will be sent out after this presentation.





You May be Eligible for Professional Credits

Participation certificates and agendas will be sent to all participants who attend the whole session and participate in the polls.



American
Institute
of Certified
Planners (AICP)
Certification
Maintenance

Credit course number: 9204289



Association
of State Floodplain
Managers (ASFPM)
Certified Floodplain
Manager (CFM)
Continuing Education
Credit





Contact Information

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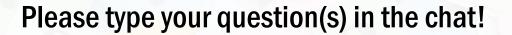
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Resilience Action Partners
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Questions?



If you have an interest in specific training, please type your name and the community you represent in the chat!



Thank you for Participating Today!



We hope to see you all at the next Coffee Break!









