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Wyoming County
Hazard Mitigation Plan Update
Planning Partnership
Kickoff Meeting

WYOMING COUNTY NEW YORK



Agenda

- Introductions
- Quick Intro to Hazard Mitigation
- Planning Process
- Project Schedule Review
- Introduce Worksheets
- Next Steps
- Questions

WYOMING COUNTY NEW YORK

Introductions

- Name
- Agency
- Mitigation Experience
- Focus and Concerns

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Quick Intro to Hazard Mitigation

National Preparedness System: Mission Areas



Hazard Mitigation is any action taken to reduce or eliminate long-term risk to people and property from disasters.



Quick Intro to Hazard Mitigation (Cont.)

Local Plans and Regulations

- Updating building codes
- Integrating risk into Master Plans

Education and Awareness Programs

- Flood insurance information
- Know your risk! campaign

Natural Systems Protection

- Preserving natural floodplain functions
- Protecting well recharge areas

Structure and Infrastructure Projects

- Constructing a levee
- Elevating a house above the base flood level



Quick Intro to Hazard Mitigation (Cont.)

- Disaster Mitigation Act of 2000
 - Risk assessment
 - Public outreach and participation
 - Process for update
 - Formal State and FEMA review
 - Documentation of acceptance by the community
- Hazard Mitigation Assistance





Quick Intro to Hazard Mitigation (Cont.)

- New York State Additional Requirements
 - Jurisdictional teams
 - Assess critical facilities
 - Plan for displaced residents
 - Plan for evacuation needs and sheltering
 - Document past mitigation accomplishments
 - Include jurisdictional annexes
 - Develop mitigation actions
 - Identify funding sources
 - Plan for climate change



Quick Intro to Hazard Mitigation (Cont.)

Per FEMA's 2017 National Institute of Building Sciences report, mitigation saves \$\$\$!

National Benefit-Cost Ratio Per Peril <small>(BCR numbers in this study have been rounded)</small>		Federally Funded
Overall Hazard Benefit-Cost Ratio		6:1
Riverine Flood		7:1
Hurricane Surge		Too few grants
Wind		5:1
Earthquake		3:1
Wildland-Urban Interface Fire		3:1



Planning Process





Project Scope Review

- Phase 1 – Organize the Resources
 - Planning Partnership
 - County Departments
 - State Agencies
 - General Public
 - Municipalities
 - Neighboring Counties
 - Soil and Water Conservation District
 - Chamber of Commerce
 - Schools and Higher Education
 - Tourism Groups



Project Scope Review (Continued)

- Phase 1 – Organize the Resources (Continued)
 - Jurisdictional Worksheets
 - Evaluation of Identified Hazards and Risk
 - Capability Assessment and Integration
 - NFIP Floodplain Administrator Questionnaire
 - Mitigation Action Review
 - New Development and Building Permits
 - Shelters, Evacuation Routes, Temporary Housing, and Long-Term Housing



Project Scope Review (Continued)

- Phase 1 – Organize the Resources (Continued)
 - Stakeholder Outreach
 - Website
 - Surveys
 - Individuals
 - Stakeholders
 - Planning Partnership Meetings (Open to the Public)
 - Risk Assessment Review
 - Plan Draft Review





Project Scope Review (Continued)

- Phase 2 – Risk Assessment
 - Hazards of Concern
 - Earthquake
 - Epidemic
 - Fire
 - Flooding
 - Hazardous Materials
 - Severe Storms
 - Severe Winter Storms
 - Transportation Accident
 - Utility Failure
 - Water Supply Contamination



Project Scope Review (Continued)

- Phase 2 – Risk Assessment (Continued)
 - HAZUS-MH Analysis
 - Earthquake: 500-year MRP event
 - Flood: 1-percent and 0.2-percent annual chance floodplains
 - Wind: 100-year or 500-year MRP event
 - Quantitative Analysis for Geographic Hazards
 - Review Risk Assessment with Planning Partnership



Project Scope Review (Continued)

- Phase 3 – Mitigation Strategy
 - Develop Goals and Objectives
 - Develop with Steering Committee
 - Review with Planning Partnership
 - Assess Capabilities
 - Mitigation Strategy Workshop
 - Annex Development





Project Scope Review (Continued)

- Phase 4 – Plan Maintenance
 - Annual Review
 - Integration with Other Planning Mechanisms
 - BAToolSM



Project Scope Review (Continued)

- Phase 5 – Draft and Final Plans
 - Develop the Document
 - Develop and finalize main body
 - Finalize jurisdictional annexes
 - Draft Plan Reviewed by the Steering Committee throughout the Process
 - Public Review
 - Draft Plan Review Meeting (open to the public)
 - Submission to NYS DHSES and FEMA
 - Update as Necessary
 - “Approvable Pending Adoption”



Project Schedule Review

Project Schedule	
Subject to Change	
Task	Timeframe
Phase 1 – Organize the Resources	<ul style="list-style-type: none"> ▶ Conduct Planning Partnership Kickoff Meeting on January 13, 2020 ▶ Implement public outreach throughout the planning process ▶ Conduct project closeout after the updated hazard mitigation plan (HMP) receives “Approvable Pending Adoption” (APA) status
Phase 2 – Risk Assessment	<ul style="list-style-type: none"> ▶ Perform a thorough risk assessment of each hazard by the middle of March 2020 ▶ Conduct a vulnerability assessment of each hazard by the end of March 2020 ▶ Present results of the updated risk assessment to the Planning Partnership in the middle of April 2020
Phase 3 – Mitigation Strategy	<ul style="list-style-type: none"> ▶ Identify goals and objectives by the middle of May 2020 ▶ Conduct a Mitigation Strategy workshop in late May 2020 ▶ Assess local capabilities by the middle of April 2020 ▶ Complete the jurisdictional annexes by the end of June 2020
Phase 4 – Plan Maintenance	<ul style="list-style-type: none"> ▶ Develop plan maintenance procedures by the middle of March 2020 ▶ Populate the BAToolSM Plan Review Tool upon receiving APA status ▶ Begin plan development at the start of the project ▶ Complete the draft HMP by the end of June 2020 ▶ Allow public review in July 2020
Phase 5 – Draft and Final Plans	<ul style="list-style-type: none"> ▶ Conduct the draft review meeting in early August 2020 ▶ Submit the draft HMP to NYS DHSES for review in mid-August 2020 ▶ Revise and finalize the HMP in compliance with state and federal requirements through the beginning of December 2020 ▶ Receive APA status by the middle of December 2020 (estimated)





Next Steps

- Complete worksheets
- Provide reports and plans
- Update risk assessment
- Conduct information gathering sessions



Questions?

Thank you for your time!



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