HAZARD MITIGATION PLANNING

Lessons from 20+ Years of Writing Plans

West Virginia Floodplain Managers Association 2025 Conference ~ June 13, 2025

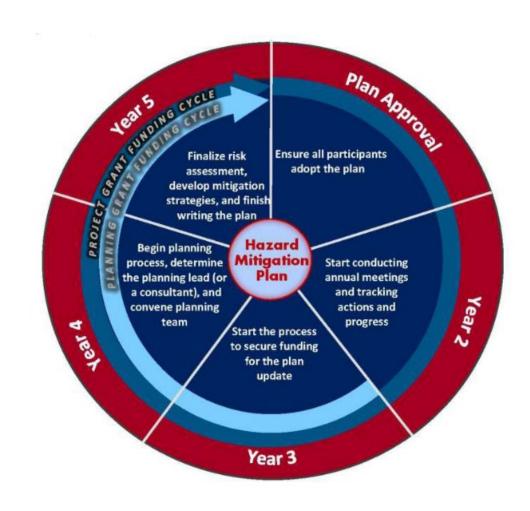
AGENDA

- Intra-Cycle Planning Process
- Expirations
- Lessons
 - Regulations & Guidance
 - HMP Scope
 - Where do the data come from?
 - "Plan to Plan" Coordination
 - Engagement vs. Extraction
 - So what?
- Q&A

Intra-Cycle Planning Process

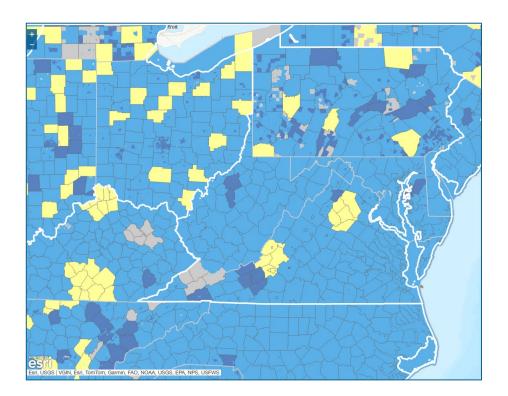
General

- Plans require updates and readoption every <u>five years</u>.
- "The Wheel" identifies other activities that can support a more robust hazard mitigation program.
 - Annual meetings
 - Secure funding
 - Leave time for a thorough planning process!



Expirations

- Region 1: 08/09/2027
- Region 2: 09/05/2029
- Region 3: 10/19/2027
- Region 4: 09/06/2027
- Region 5: 01/12/2028
- Region 6: 08/12/2029
- Region 7: 04/02/2029
- Region 8: 08/26/2029
- Region 9: 01/31/2027
- Region 10: 11/08/2027
- Region 11: 08/11/2029
- Jefferson County: 07/17/2029



National Status Map: https://www.fema.gov/emergency-managers/risk-management/hazard-mitigation-planning/status

LESSONS

Lesson 1: Change is Inevitable

(Regulations & Guidance)

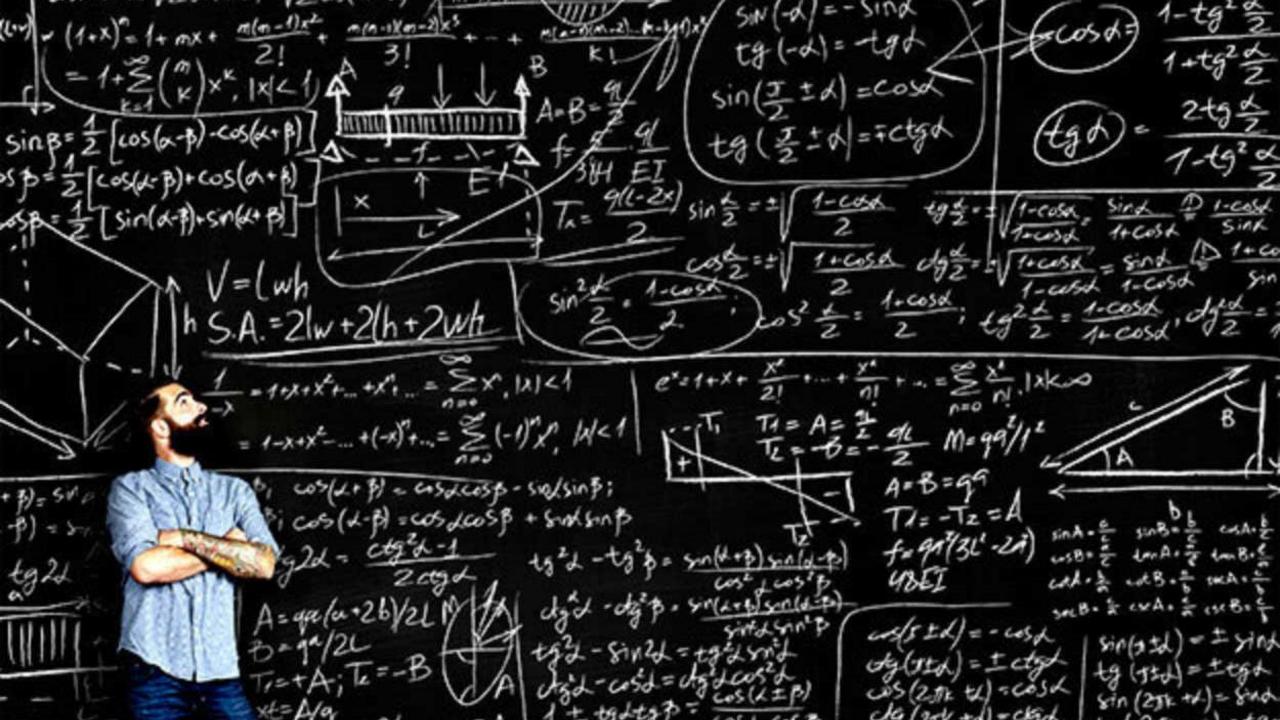
- Robert T. Stafford Disaster Relief & Emergency Assistance Act
 - National Flood Insurance Program (NFIP)
 - High Hazard Potential Dams (HHPD) Program
 - FEMA Policy 104-008-7 (Note Items B.1.b and B.2.d related to the HMP as an eligibility criterion)
- Local Mitigation Planning Policy Guide, FP-206-21-002 (effective April 11, 2025)
- Local Mitigation Planning Handbook (June 2025)

Lesson 2: Words Matter...and So Do Numbers (*HMP Scope*)

- New Buzz Phrase: "Mitigation planning is risk-informed decision making" (FEMA, 2025, p. 5).
- What <u>has</u> to be in the hazard mitigation plan?
 - Risk assessment → *Here's the data*. The risk assessment is the tool that informs you of the risk to support your decision making.
 - Action plan → What are you going to do about that risk? These projects are evidence of the decisions you've made.
 - Can include identifying areas where you need additional information
 - Can include folding more or new partners into the process
 - Does include the process you'll use to keep the plan current



Lesson 3: Speaking of the Numbers...They're All Around Us (*Now, where do the data come from?*)

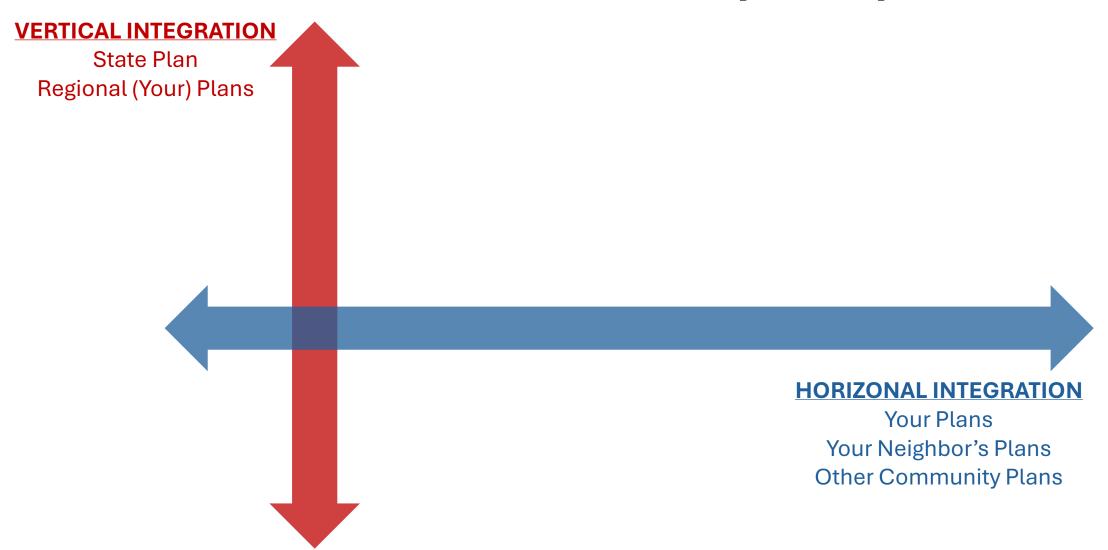




Lesson 4: Tap Into the Potential for Layering Plans ("Plan to Plan" Coordination)

- Multi-Jurisdictional Plan
 - Benefits
 - Cost-effective
 - Cross-boundary consideration of risk
 - Allows for the identification of collaborative, inter-jurisdictional mitigation actions
 - Cons
 - Sacrifice a level of detail
 - Balcony-level descriptions and aggregated data are less useful for tactical decision making
- It's not just the hazard mitigation plan!
 - Comprehensive, land use, community and economic development, transportation, stormwater management, source water protection...

"Plan to Plan" Coordination (cont.)



Lesson 5: It Really Is About the People

(Engagement vs. Extraction)



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- Learn to think in terms of data.
- Just participate!

THANK YOU!

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