

Hardin and Pope Counties Multi-jurisdictional Hazard Mitigation Plan

Committee Meeting #3

9am to 12pm February 6, 2024

RoseClare Craft Mall at 312 Main Street, Rosiclare

I. Introduction

- There were more than 15 participants in the meeting with representation from Hardin County, Hardin County School District, City of Rosiclare, Village of Cave-in-Rock, Village of Elizabethtown, Village of Eddyville, Pope County, Hardin County General Hospital, Southern 7 Health Department, Illinois Emergency Management Agency, and Southeastern Illinois Regional Planning and Development Commission (SIRPDC). See the sign-in sheet at the end of this document.
- SIRP&DC has set up a webpage for the MHMP updates on their website: <https://www.sirpdc.org/hazard-mitigation/>

II. Review Draft Plan Sections

- SWCA sent the Community Descriptions to the Committee for review in December. Committee Members were encouraged to send in additional comments and photos (historic, community events, etc.) to be incorporated into the plan.
 - Committee Members will provide feedback and photos by February 13, 2024.
 - The Committee noted that in Section 1.2, the Pope County Climate Section, it says “Hardin” instead of “Pope”. Additionally, in the last paragraph, it references Illinois Fuel Company-Herod which no longer exists.
 - Some Committee Members noted that they had not seen the Community Description section yet, so SWCA will resend the document in the follow-up email to this meeting.
- The Hazard Profiles section was distributed at the end of January, and Committee feedback is due on February 13, 2024.
 - SWCA requested that the Committee please look for errors, missing concepts, and review any comments addressed to the Committee.
 - Mine subsidence probability and extent are still being worked out, SWCA has developed a strategy, but are still waiting on SME input to finalize.
 - Committee Members provided feedback on whether the plan should include all occurrences for each hazard, or just those with damages.
 - SWCA explained that listing all occurrences is not a FEMA requirement.
 - The Committee concluded that the main document should have occurrences with damages, and all occurrences should be included in the Appendix. The Committee asked what the timeframe for the occurrences was. SWCA noted that the plan utilizes data from the National Centers for Environmental Information (NCEI) dates back to the 1950’s. Large hazard events that we are aware of are in the narrative if there was no data available in the national datasets.
 - SWCA explained that listing all occurrences is not a FEMA requirement.
 - The Committee concluded that the main document should have occurrences with damages, and all occurrences should be included in the Appendix.
 - The term “Critical Infrastructure” was defined in Committee Meeting #2. This definition contributed to the 23 types of infrastructure types highlighted in the plan and included in the Critical Infrastructure maps.
 - The Committee noted that the Critical Infrastructure Maps SWCA provided did not include the edits she previously provided. SWCA will ensure the most up to date maps are included in the plan.
- The Committee was not supportive of including the National Sheltering System locations on the maps in the document. However, the National Sheltering System layer will stay in the GIS platform that SIRP&DC will maintain. Committee Members felt that shelter locations could change based on the

event and severity. Additionally, there were concerns about sharing shelter locations for safety reasons.

- The Committee determined that setting up permanent shelter locations should be considered for each county. Shelter locations should have equipment like generators or transfer switches to support relief efforts in the event of a hazard.
- There are some schools on the Critical Infrastructure Maps that no longer exist. The Committee was reminded to provide a list of what schools should be removed from the maps.
- The Committee will determine what critical infrastructure facilities the plan should highlight for the public following this meeting.
- The Committee agreed to use the “social vulnerability” definition provided in the FEMA Local Mitigation Policy Guide.
 - Most social vulnerability data is available at the Census Tract level. Overall Social Vulnerability is shown in maps for each county within the plan.
- The Community Resilience Challenge Index data for social vulnerability can be used at the county level.
 - The higher the percentage, the higher the risk rating compared to other tracts nationwide.
- FEMA’s National Risk Index damage estimates are available county-wide for Earthquake, Extreme Heat, Flood, Severe Storm, Tornado, and Winter Storm.
- Levee damage was calculated using data from the U.S. Army Corps of Engineers.
- Damage estimates for Mine Subsidence are not available, so the plan uses the abandoned mine database to create an average reclamation cost per fluorite mine, but does not include information on cost to repair structures, road, critical facilities, etc.
 - The Committee is interested in whether IDOT can share how much they spent fixing mine subsidence issues (Carbondale IDOT).
 - The State Hazard Mitigation plan does not identify mine subsidence as a hazard or concern for Hardin and Pope Counties, but the Committee disagrees.
- Each community (two counties and five incorporated communities) will complete a Priority Risk Index assessment for incorporation into the plan. The PRI will help compare and assess hazard risks between each community.
 - Committee Members were provided information on how to fill out the PRI and will complete the PRI as homework by February 20, 2024.
 - Proposed weight for each category and definitions were described. There was no feedback on changing the weighting or definitions. However, the Committee will provide edits if they would like to refine the weighting and category definitions.
- Chris Hahn will provide Pope County Threat Hazard Identification and Risk Assessment (THIRA) and ILCAT to SWCA.

III. Mitigation Strategy Introduction

- The Mitigation Strategy Section of the MHMP will include capabilities, goals, and actions.
- Each of the seven communities will have a Capabilities section that describes the existing capabilities (codes, plans, staff, etc.) available to support mitigation efforts, and discuss opportunities to expand and improve upon these capabilities. Each of the seven communities will submit the Capability Assessment by March 6th.
- Capability categories include:
 - Planning and Regulatory – plans, policies, codes, ordinances, etc.
 - Administrative and Technical – staff, consultants, and partners, and their skills/resources.
 - Funding Sources
 - Education and Outreach – programs already in place that provide mitigation information to community members.
- A section on Goals is required by FEMA. This section includes goals that reduce or avoid long-term vulnerabilities to identified hazards. Objectives are not a federal regulation but help to support goals.

- The Committee reviewed the Illinois Hazard Mitigation Plan Goals and Objectives and other local hazard mitigation plan goals and objectives:
 - Illinois HMP Goal 1/Objective 4 needs to be rolled into Goal 3 from the local plans.
 - Local Plans Goal 1/ Objective 5 needs to include notification/early warning systems.
 - The committee agreed the three local goals were relevant to them and that no high-level goal was missing.
- The section on Actions analyzes a range of actions for each community to reduce the impacts of hazards. Each action needs to include an assessment of cost-effectiveness, expected timeframe for implementation, responsible party for implementation, and potential funding sources.
 - An example was provided showing what a County-wide Action Chart would look like and what an individual jurisdiction Action chart would look like. The Committee agreed to include action charts by County (two total).
 - The Committee supported the proposed “cost effectiveness” definition.
 - The Committee supported the proposed “duration” definition. The Committee agreed that the plan should include narrative for duration and avoid numerical definitions, as words are less explicitly binding.
 - The Committee agreed that actions will be listed alphabetically and not in order of hazard concern.
- The proposed Action Prioritization method is the STAPLE+E Approach. A detailed description of the approach was provided along with recommended definitions for high, medium, and low priority. The Committee will finalize the prioritization approach and conduct the prioritization at Committee Meeting #4.

IV. Next Steps

- SWCA Follow-Up from this Meeting
 - Send follow-up email with homework assignment details by February 8, 2024.
 - Distribute meeting notes, PowerPoint, Community Descriptions and Hazard Profile sections, and PRI spreadsheet by February 9, 2024.
- Committee Assignments
 - Comments on draft sections are due by February 13, 2024.
 - Priority Risk Index chart for each hazard for each community are due by February 20, 2024.
 - Capabilities Chart and Action Charts for each community are due by March 6, 2024.
- Schedule of next steps:
 - By mid-June, the initial draft of the MHMP will be completed. The draft will be reviewed by the Committee and community leadership prior to the public release.
 - By the end of June, informational kiosks will be set up at the Golden Circle locations and libraries.
 - Community meetings will occur in July.
- Schedule date and time for next Committee Meeting
 - Committee Meeting #4 proposed for the morning of Tuesday April 23, 2024.

SIGN-IN SHEET

2024 Hardin and Pope Counties Multi-Jurisdictional Hazard Mitigation Plan Committee Meeting #3

9am -12pm February 6, 2024, 312 Main Street, Rosiclare, IL

Name	Agency/Organization	Title	Phone	Email	Salary federally funded? (Yes/No)
Alene Carr	SIRPDC	Executive Director	618-252-7463	acurresirpdc.org	
LARRY RICHARDS	POPE CO Eddyville		618-841-4244		
Rocky Goolsby	City Rosiclare	Commissioner	618-313-2946	> rockyg@gmail.com	NO
Andy Atkinson	Fire Chief Rosiclare	Fire Chief	618-499-6806	atkinsonandy91@yahoo.com	NO
Traci Bishop	City of Rosiclare City Clerk	City Clerk	618-499-6818	cor@shawneelink.net	NO
Daniel Lowser	Elizabeth Town Fire	AST. Chief	618-419-2592	DanielLowser77@gmail.com	NO
Jessica Chaney	SIRPDC	Regional Planner	5738838205	jchaney@sirpdc.org	
Jared Runyan	IEMA-AHS	DSP	217 720-8709	Jared.Runyan@illinois.gov	NO
Erin English	Pope Co EMA	Admin Assist	618-683-8101	e.english76@outlook.com	Yes
Chris Edmonds	Rides Mass Trans	Safety and Training	618-967-7103	chris.edmonds@ridesmt.com	NO

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Name	Agency/Organization	Title	Phone	Email	Salary federally funded? (Yes/No)
Michael Burton	HARDIN County K-12 school	ISS - AIDE IN FOR MR. CRUSON JRA	618-287-2141	ME.Burton@HardinK12.NET	
Chris Hahn	Pope EMA	D. Felt	618-683-5541		Y
Nadine Clark	Hardin EMA	Deputy Director	708)533-2287	nclark.hardin coilema@ gmail.com	Y
Bobi Covins	STHD	Emergency Preparedness Coordinator	618-634-2297 X971123	bcovins@sthd.org	
Calvin Winters	Boone-in-Rock Fire	Chief	618-499-3289	CalvinWinters17@ yahoo.com	Y
Todd Carr	Hardin Co General Hosp Village of Elizabethton	CAD	618-285-6639	todd.carr@ilhosp.org	N