



Miner County Pre-Disaster Mitigation Plan (PDM) 2nd Meeting Review

June 26, 2024

1:00 P.M.

Chapter 1 Introduction (p. 1-9)

- Introduction

- Update of 2019
- Completion of 2023/2024 Draft
- Not an Emergency Response Plan
- Includes County Profile “snapshot”

- Purpose

- Allows a community to plan for a disaster before it occurs
- Identifying hazards and their associated risks and vulnerabilities
- Reduce risk and minimize impact from future events
- Prioritizes mitigation projects; and
- Encourages cooperation and communication between all levels of government and the public.

Chapter 2 Prerequisites (p. 10-13)

- Multi-jurisdictional Plan
 - Plan Participants
 - Record of participations
- Adoption
 - Occurs after tentative approval from FEMA

Chapter 3 Process (p. 13-25)

- PDM Team Meetings: March (2023), June, July
- Communities
 - Review of Existing Plans and Administrative Capabilities
 - Risk Assessment and Vulnerability Worksheets
 - Identification of Critical Infrastructure
 - Discussion/Review of General Policies/Projects
 - Identification and Prioritization of Projects

Chapter 4 Risk Assessment (p. 26-89)

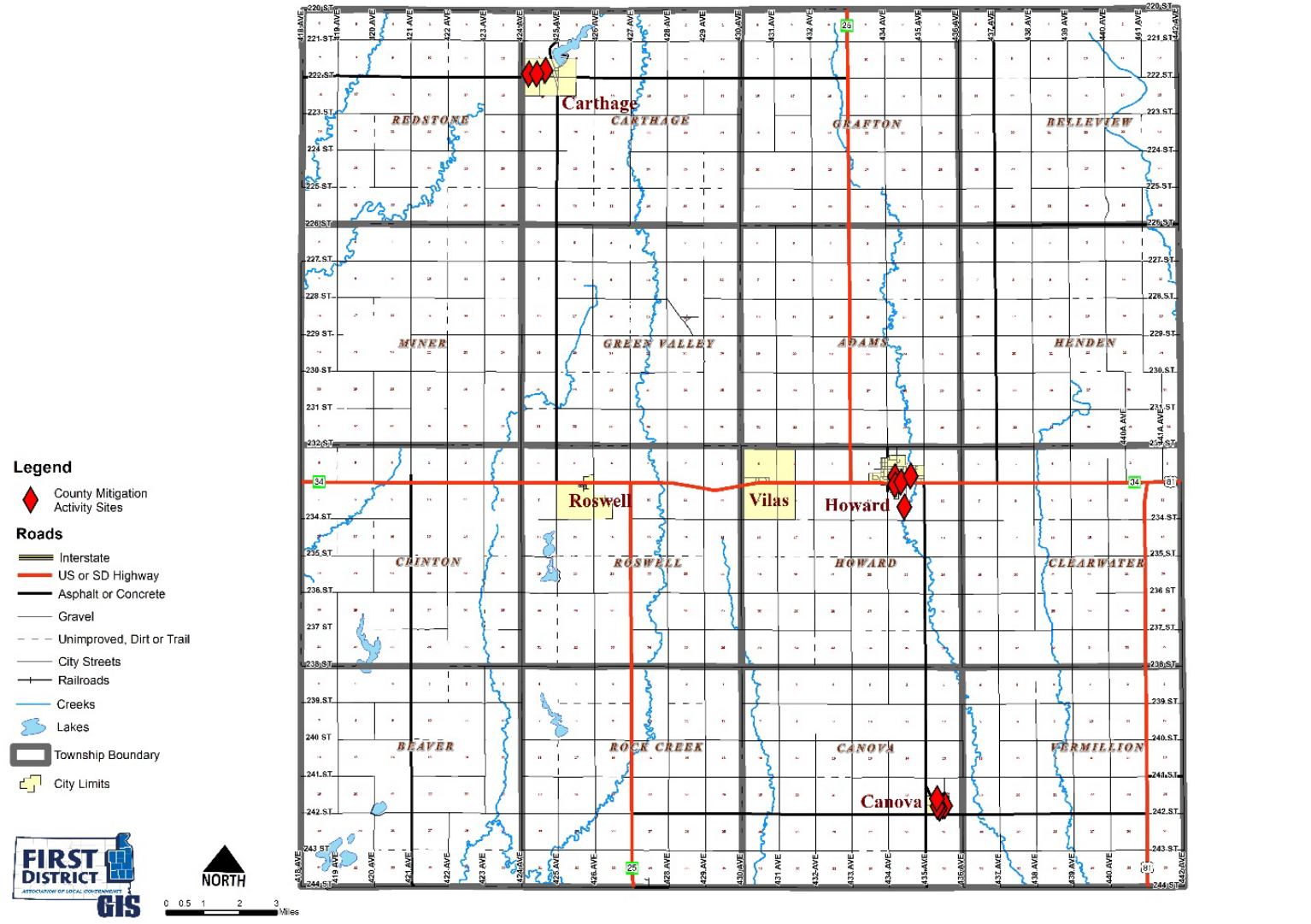
- Reviewed SD Hazard Mitigation Plan
- Reviewed records of hazard events
 - 2019 Plan
 - Community Meetings
 - Presidential Disaster Declarations

Type of Hazard	# of Occurrences Since 2013	Source
Drought	8	NOAA*/UNL
Fires (Urban and Wildfire)	125	NOAA & State Fire Marshall's Office
Extreme Heat	9	NOAA
Flood	3	NOAA
Heavy Rain	0	NOAA
Hail	12	NOAA
Lightning	0	NOAA
Thunderstorm and High Wind	28	NOAA
Tornado	7	NOAA
Extreme Cold	27	NOAA
Ice Storm	1	NOAA
Heavy Snow	1	NOAA
Winter Storm and Blizzards	79	NOAA
Earthquake	0	SDGS
Landslide	0	SD SHMP
Subsidence	0	SD SHMP
Dam Failure	0	SD SHMP
Ice Jams	0	SD SHMP

Additional Tables

- Critical Infrastructure
- Administrative and Technical Capabilities
- Capabilities of Growth Guidance Instruments
- Projected Tornado and Flood Loss Estimates (from State Plan)
- Potential Floodplain Development (by zoned community)
- NFIP Participation and Policy Information

MINER COUNTY MITIGATION ACTIVITY SITES



Chapter 5 Mitigation Strategy (p. 90-117)

- Goals Statements and Tables
- Proposed Mitigation Projects and Maps
 - Review handout(s) for your specific community

Principal Goals

- Reduce the loss of life, property, infrastructure, critical facilities, cultural resources and impacts from severe weather, flooding and other natural disasters.
- Improve public safety during severe weather, flooding and other natural disasters.
- Improve the County's Emergency Preparedness and Disaster Response and Recovery capabilities.

Mitigation Activities for Flooding Hazards

- **Goal #1:** Protect specific areas of Miner County from flooding.
 - **Goal #2:** Educate and inform Miner County residents regarding flooding safety.
 - **Goal #3:** Reduce the extent to which utility interruptions affect areas during flooding events.
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- **Actions/Projects to reduce flood risk through policy implementation (See Table 5.1)**
 - **Actions/Projects to change the characteristics or impacts of flood hazards (See Table 5.2)**
 - **Actions to reduce loss potential of infrastructure to flood hazards (See Table 5.3)**

Mitigation Activities for Severe Weather Hazards (Summer and Winter)

- **Goal #1:** Increase public awareness and education on severe weather issues.
 - **Goal #2:** Improve public safety during severe weather.
 - **Goal #3:** Reduce the extent to which utility interruptions affect areas during severe weather situations.
 - **Goal #4:** Reduce crippling effects of winter storms, especially regarding smaller communities.
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- **Actions/Projects to reduce severe weather risk through policy implementation (See Table 5.4)**
 - **Actions/Projects to change the characteristics or impacts of severe weather hazards (See Table 5.5)**
 - **Actions/Projects to reduce loss potential of infrastructure to severe weather hazards (See Table 5.6)**

Chapter 6 Plan Maintenance (p. 127-137)

- Annual Report to Miner County Commissioners
- Incorporation into Existing Community Plans
- Identification of Funding Sources
- 5-Year Update

List of Appendices

- APPENDIX
- Appendix A – Resolution of Adoption by Jurisdiction
- Appendix B – PDM Planning Team Meeting Materials
- Appendix C – Community Meeting Materials
- Appendix D – Hazard Identification/Vulnerability Worksheets
- Appendix E – Township Vulnerable and Potential Mitigation Project Site Maps
- Appendix F – Online Survey Information
- Appendix G – Comprehensive Land Use Maps
- Appendix H – Review of 2019 PDM Mitigation Project Implementation
- Appendix I – References

Next Steps

- PDM Team Meeting #3 – Wednesday, July 3, 2024 (noon)
- Submission to State for Review: May 31, 2024
- Submission to FEMA: July 15, 2024
- Plan Pre-Approval by FEMA/Rewrite: within 60-90 days of Submission to State
- Adoption of Plan by participants subject to FEMA review: October 2024

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