

Sioux County, Iowa

Mitigation Plan

Part B of the Comprehensive County-Wide
Emergency Operations Plan



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February, 2003

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Attachments:

- Sioux County Hazard Mitigation Plan

Sioux County-Wide Multi-Hazard Mitigation Plan

I. Purpose

This Hazard Mitigation Plan is being developed to:

- Comply with the requirements of Iowa Administrative Code 605-7.2(4)(d)(1)(2) of 29C
- Assess ongoing mitigation activities in Sioux County
- Evaluate mitigation measures that have been identified and should be undertaken, and
- Outline a strategy for implementation of mitigation projects

This plan was developed after years of input from elected officials, emergency management, county personnel, city personnel, business people, the NW Iowa Planning and Development personnel, interested citizens, and emergency responders.

II. County-Wide Profile

A. Legal Jurisdictions

1. Sioux County (total population 31,589; Rural Area 8,989)
2. City of Alton (population 1,095)
3. City of Boyden (population 672)
4. City of Chatsworth (population 89)
5. City of Granville (population 325)
6. City of Hawarden (population 2,478)
7. City of Hospers (population 672)
8. City of Hull (population 1,960)
9. City of Ireton (population 585)
10. City of Matlock (population 83)
11. City of Maurice (population 254)
12. City of Orange City (population 5,582)
13. City of Rock Valley (population 2,702)
14. City of Sioux Center (population 6,003)
15. City of Sheldon (population 100)

B. Other Party Identification

Refer to the individual jurisdiction's plan for internal and external agencies, organizations, departments or individuals included or represented in the jurisdiction's plan. Each jurisdiction is mentioned, and as each jurisdiction finishes their individual mitigation plans, they will be added.

C. County Background

Refer to the County's attached individual plan for information regarding demographics, population, housing, maps and other characteristics of the individual jurisdiction.

III. Hazard Analysis and Risk Assessment

In June, 1996 the Sioux County Emergency Management Coordinator completed a Hazard Analysis for Sioux County. This analysis is reviewed annually and the rankings are as follows:

Worksheet

The complete Hazard Analysis and Self-Assessment Survey is on file at the Sioux County Emergency Management Agency office.

RANKED HAZARDS WORKSHEET

HAZARDS BY RANK	HISTORY OF OCCURRENCE (BY RANKING)	PROBABILITY RATING
HAZARD 1	Winter Storm	Medium
HAZARD 2	Summer Storm	Medium
HAZARD 3	Flood	Medium
HAZARD 4	Hazardous Materials Incident	Medium
HAZARD 5	Extreme Heat/Cold	Medium
HAZARD 6	Drought	Medium
HAZARD 7	Power Failure	Medium
HAZARD 8	Tornado	Medium
HAZARD 9	Railway Incidents	Low
HAZARD 10	Erosion	Medium

IV. Current County-Wide Mitigation Activities

The following summary by jurisdiction includes current mitigation activities that have been identified in the individual jurisdiction's mitigation plan.

A. Sioux County (rural area only)

- Clearing debris from streams, tree trimming
- Tire cleanup day for the County
- Toxic cleanup day for the County
- Encouraging the use of snow fences
- Sandbags available in County
- A technician level hazardous material response team from Sioux City covers Sioux County
- Public education on emergency topics
- Use of flood plain maps for zoning
- Land use planning through zoning
- Well insured county
- Rural windbreaks, contour farming
- Top quality training for emergency responders
- Top quality equipment for emergency responders

B. Alton

- City has identified interest to do their individual hazard mitigation plan
- Until City plan is finished, they will function under the County's Mitigation Plan
- A technician level hazardous material response team from Sioux City covers the city
- General public education on emergency topics
- Well-insured citizenry
- Top quality training for emergency Responders
- Top quality equipment for emergency responders

C. Boyden

- City has identified interest to do their individual hazard mitigation plan
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- Well-insured citizenry
- Top quality training for emergency Responders

- Top quality equipment for emergency responders

D. Chatsworth

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E. Granville

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F. Hawarden

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G. Hospers

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H. Hull

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I. Ireton

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J. Matlock

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K. Maurice

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L. Orange City

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M. Rock Valley

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N. Sioux Center

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O. Sheldon

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As the individual hazard mitigation plans are completed they will be added to this document. They will also be available from the City Clerks and the County Auditor.

V. County-Wide Interim and Long Term Strategies

The following summary includes the mitigation recommendations that are feasible at this time. After each city finishes their individual mitigation plans, other strategies will likely be added.

A. Sioux County

- Efforts will continue to educate the public on the hazards affecting Sioux County, and the best means to protect life and property.
- Participate in Iowa's Cooperative Snow Fence Program.
- Partners will continue to work on maintaining the area's watersheds.
- Education will continue on the proper disposal of recyclable materials.
- Continue to educate residents on the use of NOAA weather radios.
- Continue our County's involvement with the Haz Mat Team from the Sioux City Fire Department.
- Continue the County-wide effort to sponsor Haz Mat Training for all Emergency Responders.
- Enforce County Zoning Ordinance.
- Continue to update City and County Multi-Hazard Emergency Operations Plans.

B. Alton

- Efforts will continue to educate the public on the hazards affecting Sioux County, and the best means to protect life and property.
- Education will continue on the proper disposal of recyclable materials.

- Continue City's involvement with the Haz mat Team from the Sioux City Fire Department.
- Continue the effort to sponsor Haz Mat Training for all Emergency Responders.
- Continue to work on and update the City Multi-Hazard Emergency Operations Plan.
- Continue city land use planning.

C. Boyden

- Efforts will continue to educate the public on the hazards affecting Sioux County, and the best means to protect life and property.
- Education will continue on the proper disposal of recyclable materials.
- Continue City's involvement with the Haz mat Team from the Sioux City Fire Department.
- Continue the effort to sponsor Haz Mat Training for all Emergency Responders.
- Continue to work on and update the City Multi-Hazard Emergency Operations Plan.
- Continue city land use planning.

D. Chatsworth

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E. Granville

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- Continue the effort to sponsor Haz Mat Training for all Emergency Responders.

- Continue to work on and update the City Multi-Hazard Emergency Operations Plan.
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F. Hawarden

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G. Hospers

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H. Hull

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J. Matlock

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K. Maurice

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L. Orange City

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M. Rock Valley

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- Continue city land use planning.

VI. Evaluation Schedule

This document will be reviewed at a minimum of every five years, or in conjunction with any hazard mitigation funding request that is related to potential State or Federal Disaster Funds.

VII. ADOPTION DOCUMENT

Attached are the minutes of the _____, 2003 Sioux County Emergency Management Commission meeting where the Commission approved this document for submission to Iowa Emergency Management Division.