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APPENDIX H: CPRI - BY HAZARD

Dam Failure

Community	Historical	Probability	Vulnerability	Max Threat	Severity	Speed of Onset	CPRI	Planning Significance
County*	1	1	1	1	2	3	1.95	Low
Baxter	0	0	0	0	0	0	0.00	n/a
Colfax	0	0	0	0	0	0	0.00	n/a
Kellogg	0	0	0	0	0	0	0.00	n/a
Lambs G.	0	0	0	0	0	0	0.00	n/a
Lynnville	0	0	0	0	0	0	0.00	n/a
Mingo	0	0	0	0	0	0	0.00	n/a
Monroe	0	0	0	0	0	0	0.00	n/a
Newton	0	0	0	0	0	0	0.00	n/a
Oakland A.	0	0	0	0	0	0	0.00	n/a
Prairie C.	0	0	0	0	0	0	0.00	n/a
Reasnor	0	0	0	0	0	0	0.00	n/a
Sully	0	0	0	0	0	0	0.00	n/a
Valeria	0	0	0	0	0	0	0.00	n/a

Drought

Community	Historical	Probability	Vulnerability	Max Threat	Severity	Speed of Onset	CPRI	Planning Significance
County	4	4	2	2	3	1	3.65	Moderate
Baxter	4	4	2	4	2	1	3.75	Moderate
Colfax	4	4	2	4	2	1	3.75	Moderate
Kellogg	4	4	2	4	2	1	3.75	Moderate
Lambs G.	4	4	2	4	1	1	3.45	Moderate
Lynnville	4	4	2	4	2	1	3.75	Moderate
Mingo	4	4	2	4	2	1	3.75	Moderate
Monroe	4	4	2	4	2	1	3.75	Moderate
Newton	4	4	2	4	3	1	4.05	Moderate
Oakland A.	4	4	2	4	1	1	3.45	Moderate
Prairie C.	4	4	2	4	2	1	3.75	Moderate
Reasnor	4	4	2	4	2	1	3.75	Moderate
Sully	4	4	2	4	2	1	3.75	Moderate
Valeria	4	4	2	4	1	1	3.45	Moderate

Extreme Heat

Community	Historical	Probability	Vulnerability	Max Threat	Severity	Speed of Onset	CPRI	Planning Significance
County	4	4	2	4	3	1	4.05	Moderate
Baxter	4	4	1	4	2	1	3.45	Moderate
Colfax	4	4	1	4	2	1	3.45	Moderate
Kellogg	4	4	1	4	2	1	3.45	Moderate
Lambs G.	4	4	1	4	2	1	3.45	Moderate
Lynnville	4	4	1	4	2	1	3.45	Moderate
Mingo	4	4	1	4	2	1	3.45	Moderate
Monroe	4	4	1	4	2	1	3.45	Moderate
Newton	4	4	1	4	2	1	3.45	Moderate
Oakland A.	4	4	1	4	2	1	3.45	Moderate
Prairie C.	4	4	1	4	2	1	3.45	Moderate
Reasnor	4	4	1	4	2	1	3.45	Moderate
Sully	4	4	1	4	2	1	3.45	Moderate
Valeria	4	4	1	4	2	1	3.45	Moderate

Flood - Flash

Community	Historical	Probability	Vulnerability	Max Threat	Severity	Speed of Onset	CPRI	Planning Significance
County*	1	1	1	1	1	4	1.80	Low
Baxter	3	1	1	1	1	4	2.20	Low
Colfax	3	3	1	1	2	4	2.90	Moderate
Kellogg	1	1	1	1	1	4	1.80	Low
Lambs G.	3	3	4	4	3	4	4.70	High
Lynnville	1	1	1	1	1	4	1.80	Low
Mingo	1	1	1	1	1	4	1.80	Low
Monroe	3	3	1	1	1	4	2.60	Low
Newton	3	3	1	1	1	4	2.60	Low
Oakland A.	1	1	1	1	1	4	1.80	Low
Prairie C.	4	4	1	1	1	4	3.00	Moderate
Reasnor	3	2	3	4	2	4	3.90	Moderate
Sully	3	3	1	1	1	4	2.60	Low
Valeria	4	4	1	1	1	4	3.00	Moderate

Flood - Riverine

Community	Historical	Probability	Vulnerability	Max Threat	Severity	Speed of Onset	CPRI	Planning Significance
County	4	1	1	1	2	2	2.40	Low
Baxter	0	0	0	0	0	0	0.00	n/a
Colfax*	4	1	1	2	3	2	2.90	Moderate
Kellogg	3	1	1	1	1	2	1.90	Low
Lambs G.	0	0	0	0	0	0	0.00	n/a
Lynnville	1	1	1	1	1	1	1.35	Low
Mingo	1	1	1	2	1	1	1.55	Low
Monroe	1	1	1	1	1	1	1.35	Low
Newton	3	1	1	1	1	3	2.05	Low
Oakland A.	0	0	0	0	0	0	0.00	n/a
Prairie C.	1	1	1	1	1	1	1.35	Low
Reasnor	3	1	2	2	3	2	3.00	Moderate
Sully	0	0	0	0	0	0	0.00	n/a
Valeria	2	1	1	1	1	1	1.55	Low

*Colfax - Includes Failure of the non-certified levee protecting the STP

Hailstorm

Community	Historical	Probability	Vulnerability	Max Threat	Severity	Speed of Onset	CPRI	Planning Significance
County	4	4	2	2	3	4	4.10	High
Baxter	4	4	1	4	2	4	3.90	Moderate
Colfax	4	4	1	4	2	4	3.90	Moderate
Kellogg	4	4	2	4	2	4	4.20	High
Lambs G.	4	4	2	4	2	4	4.20	High
Lynnville	4	4	2	4	2	4	4.20	High
Mingo	4	4	2	4	2	4	4.20	High
Monroe	4	4	1	4	2	4	3.90	Moderate
Newton	4	4	1	4	2	4	3.90	Moderate
Oakland A.	4	4	3	4	2	4	4.50	High
Prairie C.	4	4	1	4	2	4	3.90	Moderate
Reasnor	4	4	3	4	2	4	4.50	High
Sully	4	4	2	4	2	4	4.20	High
Valeria	4	4	3	4	2	4	4.50	High

Lightning

Community	Historical	Probability	Vulnerability	Max Threat	Severity	Speed of Onset	CPRI	Planning Significance
County	4	4	1	1	2	4	3.30	Moderate
Baxter	4	4	1	4	2	4	3.90	Moderate
Colfax	4	4	1	4	2	4	3.90	Moderate
Kellogg	3	3	1	4	2	4	3.50	Moderate
Lambs G.	4	4	1	4	2	4	3.90	Moderate
Lynnville	4	4	1	4	2	4	3.90	Moderate
Mingo	4	4	1	4	2	4	3.90	Moderate
Monroe	4	4	1	4	2	4	3.90	Moderate
Newton	4	4	1	4	2	4	3.90	Moderate
Oakland A.	4	4	1	4	2	4	3.90	Moderate
Prairie C.	4	4	1	4	2	4	3.90	Moderate
Reasnor	4	4	1	4	2	4	3.90	Moderate
Sully	4	4	1	4	2	4	3.90	Moderate
Valeria	4	4	1	4	2	4	3.90	Moderate

Tornado

Community	Historical	Probability	Vulnerability	Max Threat	Severity	Speed of Onset	CPRI	Planning Significance
County	3	3	1	1	4	4	3.50	Moderate
Baxter	3	3	4	4	4	4	5.00	High
Colfax	3	3	4	4	4	4	5.00	High
Kellogg	3	3	4	4	4	4	5.00	High
Lambs G.	3	3	4	4	4	4	5.00	High
Lynnville	3	3	4	4	4	4	5.00	High
Mingo	3	3	4	4	4	4	5.00	High
Monroe	3	3	4	4	4	4	5.00	High
Newton	3	3	2	2	4	4	4.00	Moderate
Oakland A.	3	3	4	4	4	4	5.00	High
Prairie C.	3	3	4	4	4	4	5.00	High
Reasnor	3	3	4	4	4	4	5.00	High
Sully	3	3	4	4	4	4	5.00	High
Valeria	3	3	4	4	4	4	5.00	High

Wildfire

Community	Historical	Probability	Vulnerability	Max Threat	Severity	Speed of Onset	CPRI	Planning Significance
County	4	4	1	1	2	4	3.30	Moderate
Baxter	4	4	1	1	2	4	3.30	Moderate
Colfax	4	4	1	1	2	4	3.30	Moderate
Kellogg	4	4	1	1	2	4	3.30	Moderate
Lambs G.	4	4	1	1	2	4	3.30	Moderate
Lynnville	4	4	1	1	2	4	3.30	Moderate
Mingo	4	4	1	1	2	4	3.30	Moderate
Monroe	4	4	1	1	2	4	3.30	Moderate
Newton	4	4	1	1	2	4	3.30	Moderate
Oakland A.	4	4	1	1	2	4	3.30	Moderate
Prairie C.	4	4	1	1	2	4	3.30	Moderate
Reasnor	4	4	1	1	2	4	3.30	Moderate
Sully	4	4	1	1	2	4	3.30	Moderate
Valeria	4	4	1	1	2	4	3.30	Moderate

Windstorm (Severe Thunderstorm Winds)

Community	Historical	Probability	Vulnerability	Max Threat	Severity	Speed of Onset	CPRI	Planning Significance
County	4	4	1	2	2	4	3.50	Moderate
Baxter	4	4	3	4	2	4	4.50	High
Colfax	4	4	3	4	2	4	4.50	High
Kellogg	4	4	3	4	2	4	4.50	High
Lambs G.	4	4	3	4	2	4	4.50	High
Lynnville	4	4	3	4	2	4	4.50	High
Mingo	4	4	3	4	2	4	4.50	High
Monroe	4	4	2	4	2	4	4.20	High
Newton	4	4	1	2	2	4	3.50	Moderate
Oakland A.	4	4	2	4	2	4	4.20	High
Prairie C.	4	4	2	4	2	4	4.20	High
Reasnor	4	4	3	4	2	4	4.50	High
Sully	4	4	2	4	2	4	4.20	High
Valeria	4	4	4	4	2	4	4.80	High

Winter Storm

Community	Historical	Probability	Vulnerability	Max Threat	Severity	Speed of Onset	CPRI	Planning Significance
County	4	4	3	4	2	2	4.20	High
Baxter	4	4	3	4	2	2	4.20	High
Colfax	4	4	3	4	2	2	4.20	High
Kellogg	4	4	3	4	2	2	4.20	High
Lambs G.	4	4	3	4	2	2	4.20	High
Lynnville	4	4	3	4	2	2	4.20	High
Mingo	4	4	3	4	2	2	4.20	High
Monroe	4	4	3	4	2	2	4.20	High
Newton	4	4	3	4	2	2	4.20	High
Oakland A.	4	4	3	4	2	2	4.20	High
Prairie C.	4	4	3	4	2	2	4.20	High
Reasnor	4	4	3	4	2	2	4.20	High
Sully	4	4	3	4	2	2	4.20	High
Valeria	4	4	4	4	2	2	4.50	High