

TABLE OF CONTENTS

Plan Summary	6
Organization of the Plan	6
Section 1: Introduction	8
Lower Platte South Natural Resources District	8
Purpose of the Plan	8
Plan Financing and Preparation	9
Utilizing the Multi-Jurisdictional Approach	10
Resolutions Approving the Plan	10
Section 2: Planning Process	12
Methodology	12
Documenting the Planning Process	12
Key Personnel, and Members of the Public Involved	15
Opportunity for Public Involvement	18
Opportunity for Neighboring Communities	19
Participant Jurisdictions	20
Rural Water Districts (RWDs)	20
Sanitary Improvement Districts (SIDs)	20
Indirect Participation	21
General Plans, Documents, and Information Used	24
Section 3: Risk Assessment	26
Introduction	26
Differing Demographics or Local Situations	26
Critical Facilities	27
Non-occurring Hazards	29
Hazards Identified in the Planning Area	29
Severe Winter Storm	31
Tornado and High Winds	35
Severe Thunderstorm	41
Flooding	47
Extreme Heat	54
Drought	57
Earthquake	62
Wildfire	66
Landslide	69
Dam Failure	72
Levee Failure	75
Section 4: Mitigation Strategy	78
Introduction	78
Development of Goals	78
Mitigation Alternatives (Action Items)	79
Importance of NFIP	81
Participant Mitigation Alternatives	82
Lower Platte South NRD Participant Project Matrix	99
Previous Mitigation Alternatives	102
Section 5: Plan Implementation and Maintenance	106
Monitoring, Evaluation, and Updating the Plan	106
Incorporation into Existing Planning Mechanisms	107
Continued Public Involvement	107

The entire Hazard Mitigation Plan is too large for posting on the web; however, detailed information about the following participating communities is available from the NRD at your request. Refer to the “Hazard Mitigation Plan” and to the communities in which you are interested when you make your request.

LIST OF PARTICIPANT SECTIONS

Village of Alvo	ALV-1
City of Ashland.....	ASH-1
Village of Avoca.....	AVO-1
Village of Bennet.....	BEN-1
Village of Brainard	BRA-1
Cass County.....	CAS-1
Cass County Rural Water District #1	CR1-1
Cass County Rural Water District #2	CR2-1
Cass County Sanitary Improvement District #1 (Lake WaConDa).....	CS1-1
Village of Cedar Creek.....	CED-1
Village Ceresco.....	CER-1
Village of Davey.....	DAV-1
Village of Denton	DEN-1
Village of Eagle.....	EAG-1
Village of Firth	FIR-1
Village of Greenwood	GRE-1
Village of Hallam	HAL-1
City of Hickman	HIC-1
Lancaster County.....	LAN-1
Lancaster County Rural Water District #1	LR1-1
Lancaster County Sanitary Improvement District #6 (Emerald).....	LC6-1
City of Lincoln	LNK-1
City of Louisville.....	LOU-1
Lower Platte South NRD.....	LPS-1
Village of Malcom.....	MAL-1
Village of Manley.....	MAN-1
Village of Murdock	MRD-1
Village of Murray	MRY-1
Village of Panama	PAN-1
City of Plattsmouth.....	PLA-1
Village of Raymond.....	RAY-1
Village of Roca.....	ROC-1
Village of Sprague.....	SPA-1
Village of Union.....	UNI-1
Village of Valparaiso.....	VAL-1
City of Waverly	WAV-1
City of Weeping Water.....	WEP-1