

## Table of Contents

<b>INTRODUCTION .....</b>	<b>1</b>
Purpose of Plan.....	1
Plan Organization and Content .....	3
Plan Review and Update Process .....	5
Assurance Statements of Compliance with FEMA.....	7
The Planning Process .....	8
<b>EXECUTIVE SUMMARY .....</b>	<b>14</b>
<b>SECTION 1 .....</b>	<b>16</b>
Community Profiles.....	16
History .....	16
Geography, Geology, and Climate .....	17
Form of Government .....	17
Community Partnerships .....	18
Demographic Information .....	18
Age .....	19
Income Levels.....	19
Education Levels .....	19
Diversity .....	19
Housing .....	19
Economy, Industry, and Employment.....	20
Labor Force .....	20
Average Wage Rate .....	20
Access to Employment .....	21
Primary Industries .....	21
Unemployment Rates .....	21
Codes/Regulations .....	22
Existing Community Plans .....	22
Land Use Information.....	23
Development Trends and Annexation .....	25
Floodplain Management .....	25
Wetlands Issues .....	25
National Flood Insurance Program (NFIP) .....	26
Environmental Concerns .....	27
Endangered Species, Historical Properties and Sites, and Archeological Sites .....	27
Inventory of Critical, Key, and Essential Facilities.....	28
Medical Facilities .....	28
Law Enforcement .....	29
Fire Protection .....	29
Educational Facilities .....	30

---

Park and Recreation .....	32
Inventory of Emergency Infrastructure .....	34
Emergency Management .....	34
Water and Wastewater Facilities .....	34
Electricity and Natural Gas .....	34
Telecommunication Services .....	35
Inventory of Key Industrial/Commercial Employment Facilities.....	35
Inventory of Housing Structures .....	36
Community Profiles.....	36
City/Town/Village Profiles	
Anniston .....	36
Bertrand .....	37
Charleston .....	38
East Prairie .....	38
Pinhook .....	39
Wilson City .....	40
Wyatt .....	40
Mississippi County .....	41
<b>SECTION 2.....</b>	<b>50</b>
Risk Assessment.....	50
Natural Hazard Identification/Elimination Process .....	50
Community-Wide Hazard Profile and List of Hazards .....	52
Disaster Declarations in Bootheel Counties.....	53
Identified Natural Hazards .....	61
Earthquake .....	62
Flood .....	71
Tornadoes .....	86
Hail .....	93
Lightning .....	97
Thunderstorms .....	99
Drought .....	102
Heat .....	107
Severe Winter Weather .....	110
Mississippi County Hazard Identification and Analysis.....	118
Vulnerability Assessment .....	118
Future Land Use and Development .....	128
<b>SECTION 3.....</b>	<b>129</b>
City/County Capability Assessment .....	139
Mitigation Management Policies .....	139
Existing Plans .....	130
Mitigation Programs .....	131

---

City/County Capabilities .....	133
Emergency Operations Plan .....	133
Fire Departments .....	133
Police Departments .....	134
Storm Spotters.....	135
NOAA Weather Radios .....	135
Ambulance Services .....	136
Hospitals .....	136
Mobile Command Center .....	137
American Red Cross .....	137
Advanced Warning Systems .....	137
Intergovernmental and Interagency Coordination ....	137
Vulnerability Assessment of County Policies and Development Trends.....	137
<b>SECTION 4.....</b>	<b>142</b>
Introduction to Mitigation .....	142
Definition of Hazard Mitigation.....	142
Categories of Hazard Mitigation .....	142
Prevention .....	142
Property Protection .....	142
Natural Resource Protection .....	143
Structural Projects .....	143
Emergency Services .....	143
Public Information and Awareness .....	144
Mitigation Versus Preparedness, Response and Recovery.....	144
Preparedness .....	144
Response .....	144
Recovery .....	144
Mitigation .....	145
Mitigation Plan Benefits.....	145
County Hazard Mitigation Strategy	
Public Involvement .....	146
Evaluation.....	153
2005 Plan-Goals/Actions .....	154
2010 Proposed Mitigation Actions.....	158
Further Analysis of Proposed Mitigation Projects .....	162
Mitigation Action for County/City/School District .....	163
Plan Monitoring, Evaluating and Updating .....	192

**APPENDIX**

Appendix A: County/School Resolutions

Appendix B: City Resolutions

Appendix C: Government Building/Facility Repetitive Loss Listings

Appendix D: Maps

Appendix E: Acronyms

Appendix F: Definitions

Appendix G: Multi-Hazard Mitigation Resource Directory and Bibliography