

Table of Contents

INTRODUCTION1

 Purpose of the Plan2

 Plan Organization and Content.....3

 Plan Review and Update Process.....4

 Assurances – Compliance with FEMA.....7

 Sunshine Law.....7

 The Planning Process8

 Jurisdiction Participation in Update10

 Organizational Chart13

EXECUTIVE SUMMARY 15

SECTION 117

 Community Profiles

 County Profile17

 History17

 Geography, Geology, and Climate19

 Form of Government19

 Community Partnerships20

 Demographic Information21

 Economy, Employment, and Industry21

 Labor Force21

 Unemployment Rates21

 Primary Industries22

 Codes/Regulations22

 Existing Community Plans22

 Land Use Information23

 Development Trends and Annexation24

 Floodplain Management25

 Wetlands Issues25

 National Flood Insurance Program (NFIP)27

 Environmental Concerns28

 Endangered Species, Historical Properties and Sites, and Archeological Sites28

 Inventory of Infrastructures28

 Roadways29

 Railroads29

 Airports29

 Public Transportation29

 Inventory of Critical, Key, and Essential Facilities31

 Medical Facilities34

 Educational Facilities36

Government Own Structures	38
Inventory of Large Employment, Commercial and Recreation Centers	39
Inventory of Housing Structures	42
Community Profiles	42
City/Town/Village Profiles	42
Canalou	42
Catron	43
Gideon.....	44
Howardville	44
Lilbourn	45
Marston	46
Matthews	46
Morehouse	47
New Madrid	48
Parma	49
Portageville	49
Risco	50
Tallapoosa	51
N. Lilbourn	51
County/City Maps.....	53-67
SECTION 2	68
Risk Assessment	68
Natural Hazard Identification/Elimination Process	68
Community-Wide Hazard Profile and List of Hazards	71
Disaster Declarations in Bootheel Counties	72
Identified Natural Hazards.....	79
Tornadoes	80
Hail	87
Lightning	89
Thunderstorms	91
Flood/Levee Failure	95
Severe Winter Weather.....	109
Drought	116
Heat Wave	121
Earthquake	125
Hazard Identification and Analysis	134
Vulnerability Assessment	134
Summary of Vulnerability	137
Future Land Use and Development	144
SECTION 3	145
City/County Capability Assessment	145

Mitigation Management Policies	145
Existing Plans	147
Mitigation Programs	147
Fire Departments	149
Police Departments	151
NOAA Weather Radios	152
Storm Spotters.....	153
Ambulance Services	154
Hospitals	154
Emergency Operations Plan	155
Mobile Command Center	155
American Red Cross	155
Advanced Warning Systems	156
Intergovernmental and Interagency Coordination.....	157
Vulnerability Assessment of County Policies and Development Trends.....	157
SECTION 4	163
Introduction to Mitigation	163
Definition of Hazard Mitigation	163
Categories of Hazard Mitigation	13
Prevention	163
Property Protection	163
Natural Resource Protection	164
Structural Projects	164
Emergency Services	164
Public Information and Awareness	165
Mitigation Versus Preparedness, Response and Recovery	165
Preparedness	165
Response	165
Recovery	165
Mitigation	166
Mitigation Plan Benefits	166
County Hazard Mitigation goals, and Strategy.....	167
Evaluation of Goals and Actions	173
Plan Update-Goals and Actions	174
Proposed Strategy Evaluation	183
Mitigation Action Process for New Madrid County	185
School District/College Action Plan	191
Plan Maintenance Process.....	193
Plan Monitoring, Evaluation and Updating	193
Five-Year Plan Update.....	199

Appendix A: Signed Plan Adoption Resolution
Appendix B: Individual Communities Resolution
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