

TABLE OF CONTENTS

Forward i

Acknowledgements ii

1. Introduction

- Chapter Overview 1-1
- Purpose 1-1
- Funding 1-2
- Scope 1-2
- Contents 1-2
- Data Sources 1-2
- Relationship of Mitigation Planning to Other Emergency Management Activities 1-3
- Relationship to Other Plans 1-4
- Plan Preparation, Review, and Adoption 1-5
- Interagency Coordination 1-11
- Plan Maintenance and Amendment 1-11
- Incorporating this Plan into Other Planning Efforts 1-12
- Governmental Units Adopting this Plan 1-13

2. Planning Area Profile

- Chapter Overview 2-1
- Regional Context 2-1
- Units of Government 2-2
- Population 2-2
- Housing 2-5
- Transportation 2-5
- Land Use 2-6
- Climate 2-8
- Physiographic Features 2-8
- Surface Water 2-9
- Wetlands 2-9

3. Special Needs Populations and Groups

- Chapter Overview 3-1
- Elderly 3-1
- People with Disabilities 3-1
- Homeless Individuals 3-1
- Populations with Language Barriers 3-2
- People Living in Manufactured and Mobile Homes 3-2
- People in Campgrounds 3-2
- People in Recreational/Educational Camps 3-3
- People in Group Quarters 3-3

4. Critical Facilities

- Chapter Overview 4-1
- Bridges 4-1
- Dams 4-3
- Public-Use Airports 4-3
- Communication Towers 4-3
- Telephone Facilities 4-4
- Electric Facilities 4-4
- Public Water Facilities 4-4
- Wastewater Facilities 4-4
- Public Safety Facilities 4-4
- National Guard Facilities 4-5

Government Facilities	4-5
Schools	4-7
Special Care Facilities – Residential	4-7
Special Care Facilities – Nonresidential	4-7
Health Care Facilities	4-9
Vulnerable Housing	4-9
5. Natural Hazards Assessment	
Chapter Overview	5-1
Hazard Identification	5-1
History of Weather-Related Events	5-5
Presidential Declarations	5-6
Dam Failure	5-7
Flooding	5-10
Dense Fog	5-25
Tornadoes	5-26
Hailstorms	5-29
Thunderstorms	5-30
Winter Storms	5-31
Extreme Heat	5-32
Extreme Cold	5-35
Drought	5-35
Summary of Risk by Jurisdiction	5-39
Summary of Damage Estimates	5-41
6. Manmade Hazards Assessment	
Chapter Overview	6-1
Hazard Identification	6-1
Loss of Sewer System	6-4
Traffic Accidents	6-5
Structural Fire	6-6
Loss of Electrical System	6-8
Hazardous Material Spill at a Fixed Site	6-9
Summary of Risk by Jurisdiction	6-11
7. Mitigation Strategy	
Chapter Overview	7-1
Types of Potential Mitigation Strategies	7-1
Existing Mitigation Strategies	7-3
Funding Sources	7-12
Review of Capabilities	7-14
Authority to Control Land Use and Development	7-15
Goals, Objectives, Policies, and Activities	7-15
8. Map Series	
1 Civil Divisions: 2018	
2 Road Network: 2018	
3 Railroads: 2018	
4 Zoning: 2018	
5 Surface Water Resources: 2018	
6 Vulnerable Housing: 2018	
7 Bridges: 2018	
8 Dams: 2018	
9 Public-Use Airports: 2018	
10 Telecommunication Facilities: 2018	
11 Energy Facilities: 2018	
12 Public Water and Wastewater Facilities: 2018	
13 Public Safety Facilities: 2018	
14 Government Facilities: 2018	
15 Schools: 2018	
16 Special Care Residential Facilities: 2018	

- 17 Special Care Nonresidential Facilities: 2018
- 18 Health Care Facilities: 2018

Appendices

- A Public Participation Documentation
- B Adoption Resolutions
- C Certification Letter
- D History of Adoption and Amendment
- E Critical Facilities Sorted by Type: 2018
- F Critical Facilities Sorted by Jurisdiction: 2018
- G Weather-Related Events: 1950 – 2018 (September 30, 2018)
- H American Red Cross Shelters: 2018