

Table of Contents

Executive Summary	1
Table of Contents	5
Chapter 1: Introduction	7
1.1 Purpose	7
1.2 Collin County Hazard Mitigation Action Plan Planning Process	7
1.3 HazMAP Planning Process Point of Contact and Demographics	8
1.4 Collin County Hazard Mitigation Action Plan Organization	10
1.5 Collin County Hazard Mitigation Strategy Maintenance Process	10
1.6 Collin County Hazard Mitigation Action Plan Adoption	11
Chapter 2: Planning Process	13
Chapter 3: Hazard Identification and Risk Assessment	15
3.1 Profiling Hazards	15
3.2 Location of Hazards	19
3.3 Extent	263
3.4 Geographic Information System Based Analysis	279
3.5 Statistical Risk Assessment	307
3.6 Qualitative Assessment	337
3.7 Summary	341
Chapter 4: 2011 Plan Action Items	343
4.1 Collin County Action Items: 2011 Plan	343
4.2 City of Allen Action Items: 2011 Plan	349
4.3 City of Frisco Action Items: 2011 Plan	355
4.4 City of Lavon Action Items: 2011 Plan	359
4.5 City of Lucas Action Items: 2011 Plan	365
4.6 City of Wylie Action Items: 2011 Plan	375
Chapter 5: Plan Maintenance	383
5.1 Monitoring, Evaluating, and Updating the Plan	383
5.2 Plan Incorporation	384
5.3 Continued Public Involvement	384
Chapter 6: Introduction to Jurisdictional Annexes	385
Jurisdictional Annexes	A-1
Appendix A: Planning Process Documentation	App-1