

2020

Sandusky County Hazard Mitigation Plan

Sandusky County Emergency Management Agency

Table of Contents

Introduction	iii
1.0 The Planning Process	1-1
1.1 Plan Development	1-1
1.2 Stakeholder Involvement	1-4
1.3 Research Methodologies	1-6
1.4 Plan Maintenance	1-6
2.0 Hazard Identification and Risk Assessment.....	2-1
2.1 County Profile.....	2-1
2.2 Hazard Identification.....	2-12
Drought/Extreme Heat	2-13
Earthquake.....	2-16
Flood	2-18
Hazardous Materials Incident	2-23
Infrastructure Failure (Dams, Roads and Bridges, Utility Systems)	2-25
Invasive Species	2-30
Land Subsidence	2-33
Severe Thunderstorm	2-34
Tornado/Windstorm	2-36
Water Quality Emergency.....	2-39
Winter Storm	2-41
2.3 Vulnerability Assessment.....	2-45
Sandusky County.....	2-45
Bellevue.....	2-49
Burgoon.....	2-51
Clyde.....	2-52
Fremont.....	2-53
Gibsonburg.....	2-55
Green Springs.....	2-57
Helena	2-58
Lindsey	2-60
Woodville.....	2-61
2.4 Risk Analysis	3-65
3.0 Mitigation Strategies	3-1
3.1 Status of Past Mitigation Efforts	3-1
3.2 Risk Priorities.....	3-10
3.3 Mitigation Goals and Strategies.....	3-11
Sandusky County.....	3-13
Bellevue.....	3-20
Burgoon.....	3-25
Clyde	3-29
Fremont	3-34
Gibsonburg.....	3-39

Green Springs..... 3-44
Helena 3-46
Lindsey 3-50
Woodville 3-55
3.4 Implementation 3-60

4.0 Plan Adoption..... 4-1
4.1 State Review and Federal Plan Approval 4-1
4.2 Local Adoption 4-1
4.3 Plan Expiration 4-1

5.0 Appendix A: Mitigation Planning Team 5-1

6.0 Appendix B: Hazard and Vulnerability Data 6-1

INTRODUCTION

The 2020 Sandusky County Hazard Mitigation Plan was developed using a whole community approach. The planning team, which included broad representation from jurisdictions and agencies across Sandusky County, assessed hazards, risks, and vulnerabilities; developed mitigation goals and strategies; and planned for implementation of mitigation efforts. This work was completed through a series of countywide and jurisdiction work sessions. Throughout the process, the planning team reviewed and considered various regional, county, and local plans and documents that guide community and economic development in the county.

This planning process aligns with the mitigation planning guidance established by the Federal Emergency Management Agency in March 2013. Broad community participation was achieved by seeking input and participation from jurisdictions, county officials, community agencies, residents, and other partners and is evidenced by documentation of meetings and work sessions included in the plan.

The hazard mitigation plan provides a comprehensive review of mitigation needs in communities across Sandusky County. It is one opportunity for government officials, businesses, and residents to increase their resilience to disasters and catastrophic events. The mitigation strategies are intended to help community leaders implement projects and develop policies that make the county more resistant to damage from disasters and facilitate rapid recovery when disasters do occur. The plan is also a tool for community development partners to ensure that growth across the county can be implemented in ways that does not increase the county's vulnerability to hazards.