

2019

Huron County Hazard Mitigation Plan

Huron County Emergency Management Agency

Table of Contents

Executive Summary	iii
1.0 The Planning Process	1-1
1.1 Plan Development	1-1
1.2 Stakeholder Involvement.....	1-5
1.3 Public Participation.....	1-7
1.4 Research Methodologies	1-8
1.5 Plan Maintenance.....	1-10
2.0 Hazard Identification	2-1
2.1 County Profile.....	2-1
2.2 Hazard Identification	2-18
Dam/Levee Failure	2-19
Drought/Extreme Heat	2-25
Earthquake.....	2-27
Flood	2-31
Hazardous Materials Incident	2-35
Invasive Species	2-37
Severe Thunderstorm	2-40
Tornado	2-42
Water Quality Emergency.....	2-45
Windstorm	2-47
Winter Storm	2-48
2.3 Vulnerability Assessment.....	2-52
Countywide Vulnerability	2-52
Jurisdiction Vulnerability	2-55
Greenwich.....	2-55
Monroeville.....	2-57
New London.....	2-59
North Fairfield.....	2-61
Norwalk.....	2-62
Wakeman.....	2-64
Willard	2-65
2.4 Risk Analysis	2-71
3.0 Mitigation Strategies	3-1
3.1 Status of Past Mitigation Efforts	3-1
3.2 Risk Priorities.....	3-2
3.3 Mitigation Goals and Strategies	3-3
Huron County.....	3-4
Greenwich.....	3-11
Monroeville.....	3-16
New London.....	3-22
North Fairfield.....	3-27
Norwalk.....	3-31

Wakeman..... 3-37

Willard 3-42

3.4 Implementation..... 3-46

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 4-2

5.0 Appendix A: Mitigation Planning Team 5-1

6.0 Appendix B: Hazard and Vulnerability Data..... 6-1

EXECUTIVE SUMMARY

The 2019 Huron County Hazard Mitigation Plan was developed using a whole community approach to assessing hazards, risks, and vulnerabilities; developing mitigation goals and strategies; and planning for implementation and sustainment of loss reduction efforts. Through a series of countywide and jurisdiction work sessions described in this plan, communities and officials across Huron County collaborated to assess their current risks and formulate sustainable solutions to reduce vulnerabilities. As a part of this action plan, they considered various regional, county, and local plans and documents that provide guidance to developers, regulators, and residents as they implement community and personal growth initiatives and considered environmental conservation, economic development, and community growth.

This whole community process followed the mitigation planning guidance established by the Federal Emergency Management Agency in March 2013. The greater Huron County community was involved in plan development. This was achieved through input and feedback from jurisdictions, county officials, community agencies, stakeholders, residents, and others in accordance with FEMA's guidance. This broad participation is evidenced by documentation of meetings and work sessions provided within the plan.

The hazard mitigation plan provides a comprehensive review of communities and mitigation needs. It is one opportunity for Huron County and its jurisdictions to increase their resilience to catastrophic incidents. The mitigation strategies and planning process are intended to help community leaders implement projects and develop policies that make Huron County resistant to long-term devastation and unnecessary rebuilding costs and facilitate rapid recovery when disasters occur. The plan is also intended to be a tool in comprehensive community development planning, construction of new facilities, and growth of residential areas. It documents Huron County's history of disaster incidents, past casualties, and property losses and considers the county's unique characteristics.