

## Table of Contents

### Section 1 Introduction

Disasters and Planning Overview	I-1
Setting	I-2
<b>Section 1 Tables</b>	
1:1 Presidential Major Disaster Declarations in Ohio	I-1
1:2 Soil Associations	I-3
1:3 Streams and Creeks in Clinton County by Watershed	I-3
<b>Appendix Items</b>	
I-1.0 Documentation of Public Outreach	I-4
I-1.1 Documentation of Public Outreach Table	I-7
I-2.0 Risk Assessment: Methodology, Factors and Values	I-8
I-2.1 Risk Analysis	I-9
I-3.0 Letter to Surrounding Counties	I-10

### Section 2 Environmental Scan

Community Profile / Demographic Characteristics	II-1
Overview	II-1
Age-Sex Profile	II-3
Migration	II-4
Population Forecast	II-4
Educational Attainment	II-5
Income Profile	II-5
Poverty Profile	II-8
Employment Traits	II-9
Commuting to Work	II-9
Housing Profile	II-10
Changes in Housing Inventory	II-10
Households by Type	II-11
Housing Tenure	II-11
Housing Occupancy	II-12
Value of Housing – Contract Rent	II-14
Publicly Assisted Housing	II-17
Supportive Infrastructure	II-18
Sanitary Sewerage and Water Systems	II-18
Solid Waste	II-19
Parks and Open Spaces	II-19
Development Patterns and Land Cover Traits	II-20
Overview	II-20
Large Lot Subdivisions	II-22
New Address Issued	II-23
Real Estate Transfers and Building Permits	II-24
Density	II-25
Generalized Land Use and Cover	II-26
Hazard Assessment	II-35

## Table of Contents

Profile and Natural Hazard Events	II-35
Tornados / Severe Weather Storms	II-36
Snowstorms	II-38
Drought	II-40
Floods	II-41
Earthquakes	II-42
Transportation / Industry Hazards	II-43
Vulnerability Analysis	II-45
Vulnerability – Estimate of Potential Losses	II-47

### **Tables**

2:1	Contrasting Township and Village / City Population	II-2
2:2	2000 Census of Population by Age and Race	II-3
2:3	Age-Sex Profile for Clinton County	II-4
2:4	Ohio's Counties Ranked by 2000 – 2010	II-5
2:5	Clinton County Educational Attainment – 2000	II-5
2:6	Personal Per Capita Income	II-7
2:7	Income Profile for Clinton County and Adjacent Counties	II-7
2:8	Income Profile for Clinton County and Governmental Corp.	II-8
2:9	Average Weekly and Annual Wage	II-8
2:10	Percent Below Poverty Level	II-9
2:11	Change of Housing Units 1990 – 2000	II-10
2:12	Number of Building Permits Issued	II-10
2:13	Household by Type for Clinton County	II-11
2:14	2000 – 1990 Housing Tenure Traits	II-12
2:15	2000 and 1990 Housing Occupancy Traits	II-12
2:16	Occupied Housing Units	II-13
2:17	Occupied Housing Units Year Moved In	II-14
2:18	Value of Specified Owner Occupied Housing Units	II-15
2:19	Monthly Owner Costs and Monthly Specified Renter Costs	II-16
2:20	Regional Changes in Population, Income and Housing	II-17
2:21	Publicly Assisted Housing in Clinton County	II-18
2:22	Seriousness: Public Services	II-19
2:23	Summary of Residential Lots Created	II-23
2:24	New Addresses Issued by Township	II-23
2:25	Real Estate Transfers	II-24
2:26	Residential Building Permits by Construction Type	II-24
2:27	Tax Parcel Status by Category	II-25
2:28	Land Area and Population Density	II-26
2:29	Rural Land Use Acreage by Capability Class	II-26
2:30	Land Use Trends and Characteristics	II-27
2:31	Land Cover (Acreage) 1982 – 1997	II-31
2:32	Percent of Land Cover 1982 – 1997	II-31
2:33	County Land Cover Change 1982 – 1997	II-32
2:34	Land Cover Change by Type 1982 – 1997	II-32
2:35	Agricultural Profile for Clinton County	II-32

## Table of Contents

2:36	Cost of Community Services Required vs. Local Tax Revenue	II-35
<b>Figures</b>		

2-1	County Population Change 1990 – 2000 in Percent	II-1
2-2	Population Change 1990 – 2000 Census Tract Level	II-2
2-3	Township Population Change 1990 – 2000	II-2
2-4	Per Capita Personal Income 2003	II-6
2-5	Ohio Metropolitan Areas and Counties	II-20
2-6	Population Change 1990 – 2000 Census Tract Level	II-21
2-7	Buffers from Ohio’s Major Cities	II-28
2-8	Ohio Land Cover 1990’s	II-29
2-9	Ohio 1994 Land Cover	II-30
2-10	Farming on the Edge	II-33
2-11	Ohio’s Prime Farmland in the Path of Sprawl	II-34
2-12	Clinton County Tornadoes 1950 – 2002	II-36
2-13	Ohio Tornadoes 1950 – 2001	II-37
2-14	Average Ohio Snowfall Accumulation	II-38
2-15	Wind Chill Chart	II-39
2-16	Ohio Flood Insurance Policies in Force by County	II-41
2-17	Natural Disaster Risk Profile	II-42
2-18	Clinton County Road Transportation System & Airports	II-43
2-19	Clinton County Hazardous Industries and Storage Site Areas	II-44
2-20	Clinton County Areas Prone to Flooding	II-46
2-21	Clinton County Critical Facilities Map	II-47

### **Appendix Items**

II-1.0	Risk Assessment: Methodology, Factors and Values	II-49
II-1.1	Risk Analysis	II-50
II-2.0	Full Page Maps from Section 2	II-51
II-3.0	Critical Facilities	II-70
II-3.1	Critical Facilities Map	II-75
II-4.0	Summary of Natural Hazards in Clinton County	II-76
II-5.0	Areas Prone To Flooding in Clinton County	II-91

## **Section 3 Problems / Challenges Identification (System Gaps) III-1**

Tornadoes and Severe Weather Storms	III-1
Snow Storms	III-1
Flooding	III-1
Flood Plain Assessments	III-3
Drought	III-8
Earthquakes	III-8
Earthquake Assessments	II-9

## **Table of Contents**

<b>Section 4 Goals</b>	<b>IV-1</b>
<b>Section 5 Strategies and / or Activities</b>	<b>V-1</b>
<b>Section 6 Action Plan and Implementation</b>	<b>VI-1</b>
<b>Section 7 References</b>	<b>VII-1</b>