

Oneida County Hazard Mitigation Plan Contents

Part 1: EXECUTIVE SUMMARY

Oneida County Hazard Mitigation Plan Background:

Synopsis:

Disaster Mitigation Act:

Plan Coordination:

Location:

Hazards of Concern:

Goals & Objectives:

Mitigation Strategies:

Priority Mitigation Strategies:

Planning Process and Plan Components:

Part I: Executive Summary:

Part II: Organization of Resources:

Part III: Risk Assessments:

Part IV: The Mitigation Plan:

Part V: Implement and Monitor Progress

Plan Adoption:

NIMS

Plan Maintenance:

PART 2: ORGANIZATION OF RESOURCES

Section A: Background Information

Oneida County History (1)

Census Information(2):

Land Use & Development Trends:

Vulnerable Populations (2):

Major Employers

Critical Facilities:

Physiography & Soils (6)

Soil Survey Information (8):

Water Resources:

Climate (17):

Section B: Planning Information

Planning Area:

Contacts:

Participation of each jurisdiction:

Existing Disaster Preparedness and Emergency Response Plans

Local Agencies and Community Groups (21):

Statewide Organizations and State Agencies

National Organizations & Federal Agencies

Planning Activities Timeline:

Summary of the 1st OC Haz. Mit. Planning Committee meeting:

Summary of the 2nd Hazard Mitigation Planning Committee meeting:

Summary of the 3rd Oneida County Hazard Mitigation Planning Committee meeting

FEMA Disaster Aid Briefing:

Regional Meeting Summaries:

Public participation:

Public Meeting Summaries

Neighboring Communities' Participation:

Maps:

- | | |
|---|--|
| II-1: County map | II-2: Population Density |
| II-3: Housing Starts | II-4: Home Costs |
| II-5: Senior Citizens | II-6: Non-English Speaking Residents |
| II-7: Children | II-8: Am. Red Cross Certified Shelters |
| II-9: PROPOSED shelters | II-10: Critical Facilities |
| II-11: Physiographic provinces | II-12: Bedrock Geology |
| II-13: Surficial Geology | II-14: Soil Texture |
| II-15: Soil Drainage | II-16: Hydrologic Soil Group |
| II-17: Agricultural parcels | II-18: Prime Farmland |
| II-19: Muck Soils | II-20: Steep slopes |
| II-21: Watersheds/Drainage Basins | |
| II-22: Dams | II-23: Floodplains |
| II-24: Wetlands | II-25: MS4 System map |
| II-26: Aquifers | II-27: Planning Regions |
| II-28: Emergency Plans per jurisdiction | |

Tables:

- II-1: Major Employers & Staff
- II-2: Industrial Summary

- II-3: Key Economic Indicators
- II-4: Critical Facilities
- II-5: Reservoirs in the Black River Watershed
- II-6: Hazard Mitigation Planning Committee Contacts
- II-7: Highway Superintendents for towns
- II-8: Documentation of Meeting Attendance
- II-9: Local National Flood Insurance Program Managers
- II-10: Results of Resident's Survey
- II-11: Summary of Neighboring Community contacts

Charts:

- II-1: Land Use Classification in Oneida County
- II-2: Drainage Basins in Oneida County

PART 3: RISK ASSESSMENT

New York State Hazard Mitigation Plan:

Historical Information:

Probability of Future Events:

Oneida County's Risk Assessment

HAZNY

Hazards in Oneida County:

SEVERE STORM: 293, Moderately High Hazard

LANDSLIDE: 279, Moderately High Hazard

EPIDEMIC: 278, Moderately High Hazard

ICE STORM: 276, Moderately High Hazard

DAM FAILURE: 260, Moderately High Hazard (See Map III-5)

WINTER STORM (SEVERE): 252, Mod. High Hazard (Map III-6)

FLOOD: 240, Moderately Low Hazard (See Map III-7)

UTILITY FAILURE: 228, Moderately Low Hazard

EXTREME TEMPS: 226, Moderately Low Hazard

WATER SUPPLY CONTAMINATION: 223, Moderately Low Hazard

TORNADO: 207, Moderately Low Hazard (See Map III-8)

HURRICANE: 204, Moderately Low Hazard

DROUGHT: 200, Moderately Low Hazard

ICE JAM: 195, Moderately Low Hazard

WILDFIRE: 171, Moderately Low Hazard

EARTHQUAKES, Low Hazard

SECTION C: *RISK ASSESSMENT METHODOLOGY*

Maps:

- III-1: Natural Hazards in County
- III-2: Large Hail Reports
- III-3: Damaging Winds
- III-4: Wind Zones
- III-5: Dams
- III-6: Annual Snowfall
- III-7 (& III-7a-III-7g): Flooding
- III-8: Tornado Reports
- III-9 & III-9B: Earthquakes
- III-10: Planning Regions
- III-11: North Central Region map
- III-12: Barneveld
- III-13: Deerfield
- III-14: Floyd
- III-15: Holland Patent
- III-16: Marcy
- III-17: Prospect
- III-18: Trenton
- III-19: Northeast Region map
- III-20: Ava
- III-21 & 22: Boonville
- III-23: Forestport
- III-24 & 25: Remsen
- III-26: Steuben
- III-27: Western
- III-28: Northwestern Region Map
- III-29& 30: Annsville
- III-31 & 32: Camden
- III-33: Florence
- III-34: Lee
- III-35: Sylvan Beach
- III-36: Vienna

III-37: Southern Region map
III-38: Augusta
III-39 & 40: Bridgewater
III-41: Clayville
III-42: Marshall
III-43: Oriskany Falls
III-44: Paris
III-45: Sangerfield
III-46: Waterville
III-47: South Central Region Map
III-48: Clinton
III-49: Kirkland
III-50 & 51: New Hartford
III-52: New York Mills
III-53: Oriskany
III-54: Utica
III-55: Whitesboro
III-56: Whitestown
III-57: Yorkville
III-58: Western Region Map
III-59: Oneida Castle
III-60: Rome
III-61: Sherrill
III-62 & 63: Vernon
III-64: Verona
III-65: Westmoreland

Tables:

III-1: HAZNY Results
III-2: Highest Daily Snowfall
III-3: Highest Daily Precipitation
III-4: Highest Daily Max Temperature
III-5: Highest Daily Min Temperature
III-6: Fujita Scale
III-7: Saffir Simpson Scale

- III-8: Richter Scale
- III-8a: High Frequency Hazards based on HAZNY
- III-8b: Life Threatening Hazards based on HAZNY
- III-9: Example for Vulnerability Assessment Methodology
- III-10: FEMA Contents Value Factors
- III-11: Summary of property in hazard prone areas
- III-12: Vulnerable Populations in Oneida County

Hazards and Base Maps Explanation:
Critical Facilities:

SECTION D: REGIONAL PROFILES

The North Central Region:

Severe weather summary:
Critical Facilities Summary for the North Central Region:
Vulnerable Populations
Mitigation Strategies for the North Central Region:

Village of Barneveld
Town of Deerfield
Town of Floyd
Village of Holland Patent
The Town of Marcy
Village of Prospect
Town of Trenton

Northeast Region:

Severe weather summary:
Critical Facilities
Vulnerable Populations
Mitigation Strategies for the Northeastern Region:

The Town of Ava

The Town and Village of Boonville
Town of Forestport
Town of Remsen
Village of Remsen
Town of Steuben
Town of Western

Northwest Region:.

Severe weather summary:
Critical Facilities
Vulnerability Assessments:
Mitigation Strategies for the Northwestern Region:

Town of Annsville
The Town of Camden
Village of Camden
Town of Florence
The Town of Lee
Village of Sylvan Beach
Town of Vienna

Southern Region:.

Severe weather summary:
Critical Facilities:
Vulnerable Populations:
Mitigation Strategies for the Southern Region:

Town of Augusta:
The Town of Bridgewater
Village of Bridgewater
Village of Clayville
Town of Marshall
Village of Oriskany Falls
Town of Paris

Town of Sangerfield & Village of Waterville:

South Central Region:

Severe weather summary:

Critical Facilities

Vulnerable Populations

Mitigation Strategies in the South Central Region:

Village of Clinton

The Town of Kirkland

Town of New Hartford

Village of New Hartford

Village of New York Mills

Village of Oriskany

The City of Utica

Village of Whitesboro

Town of Whitestown

Village of Yorkville

Western Region

Severe weather summary:

Critical Facilities

Vulnerable Populations

Mitigation Strategies for the Western Region:

Village of Oneida Castle

The City of Rome

The City of Sherrill

Town of Vernon

Village of Vernon

Town of Verona

Town of Westmoreland

Additional Tables in Section D:

North Central Region		
III-13: Hazards	III-14: Severe Weather	
III-15: Critical Facilities	III-16: Vulnerable Populations	
Northeastern Region		
III-17: Hazards	III-18: Severe Weather	
III-19: Critical Facilities	III-20: Vulnerable Populations	
Northwestern Region		
III-21: Hazards	III-22: Severe Weather	
III-23: Critical Facilities	III-24: Vulnerable Populations	
Southern Region		
III-25: Hazards	III-26: Severe Weather	
III-27: Critical Facilities	III-28: Vulnerable Populations	
South Central Region		
III-29: Hazards	III-30: Severe Weather	
III-31: Critical Facilities	III-32: Vulnerable Populations	
Western Region		
III-33: Hazards	III-34: Severe Weather	
III-35: Critical Facilities	III-36: Vulnerable Populations	

PART 4: DEVELOPING THE MITIGATION PLAN

Overview

Hazard Mitigation Strategies:

Utility Failure

FAMILY DISASTER PLAN

Severe Storms

Hurricanes

Tornadoes:

Ice Storms

Floods

Dam Failure

Landslides

Winter Storms

Drought

Wildfire

Epidemics:
Earthquakes
READ THIS IF YOU HAVE PETS
Information for Livestock Owners and Farmers

PART 5: IMPLEMENTATION AND MONITORING

Annual Review & Reporting Schedule

Post-Disaster Review and Reporting:

Five Year Re-write

Reporting Form

[Contact Information](#)

Appendices:

Appendix A: Municipal Adoption Resolutions

Appendix B: American Red Cross Certified Shelters

Appendix C: County Executive's Letter of Recognition

Appendix D: Facilities on Community Right to Know List

Appendix E: State and Federal Funding Sources

Appendix F: Storm Records

Appendix G: Risk Assessments for each community

Appendix H: Capability Assessments for each community