

LIST OF ACRONYMS

Throughout this plan, the following acronyms are used:

<u>Acronym</u>	<u>Meaning</u>
CDP	Central Data Processing (Schoharie County)
CEO	code enforcement officer
cfs	cubic feet per second
CWCABA	Clean Water/Clean Air Bond Act
DPW	Department of Public Works (Schoharie County)
EAP	Emergency Action Plan
EMO	Emergency Management Office (Schoharie County)
EMS	Emergency Medical Service (Schoharie County)
EPA	Environmental Protection Agency
EPF	Environmental Protection Fund
GIS	Geographic Information System
FWDBIZ	Fair Weather Dam Break Inundation Zone (Gilboa Dam)
FERC	Federal Energy Regulatory Commission
FEMA	Federal Emergency Management Agency
FIRM	Flood Insurance Rate Map
HAZNY	Hazards New York (Hazard Analysis Computer Program)
HMGP	Hazard Mitigation Grant Program
ICS	Incident Command System
NFIP	National Flood Insurance Program
NWS	National Weather Service
NYCDEP	New York City Department of Environmental Protection
NYDEC	New York State Department of Environmental Conservation
NYDOS	New York State Department of State
NYDOT	New York State Department of Transportation
NYPA	New York Power Authority
NYSEMO	New York State Emergency Management Office
NYSP	New York State Police
SARA	State Archives and Records Administration
SCCAP	Schoharie County Community Action Program
SFHA	Special Flood Hazard Area
SUNY	State University of New York (Cobleskill)
USACOE	United States Army Corps of Engineers
WWDBIZ	Wet Weather Dam Break Inundation Zone (Gilboa Dam)

CRITICAL FACILITIES/VULNERABLE SITES with FACILITY REPLACEMENT VALUE (estimate)

<u>Acronym</u>	<u>Meaning</u>
FWDBIZ	Fair Weather Dam Break Inundation Zone (Gilboa Dam)
SFHA	Special Flood Hazard Area
WWDBIZ	Wet Weather Dam Break Inundation Zone (Gilboa Dam)

Town of Blenheim

Town Highway Department	\$ 76,200.00	SFHA/FWDBIZ
DPW Outpost	\$ 40,000.00	
Cellular Tower	\$ 135,000.00	
Exist in one structure:	\$ 175,000.00	
Town Hall		SFHA/FWDBIZ
Blenheim Fire Department		SFHA/FWDBIZ
TOTAL REPLACEMENT VALUE (flood)	\$ 251,200.00	SFHA/FWDBIZ
(all)	\$ 426,200.00	

Town of Broome

Livingstonville Fire Department	\$ 277,900.00
Exist in one structure:	\$ 381,600.00
Town Hall	
Town Highway Department	
TOTAL REPLACEMENT VALUE (all)	\$ 659,500.00

Town of Carlisle

Carlisle Fire Department & Rescue Squad	\$ 197,700.00
Lamb of God (shelter)	\$ 66,900.00
Exist in one structure:	\$ 236,800.00
Town Hall	
Town Highway Department	
TOTAL REPLACEMENT VALUE (all)	\$ 501,400.00

Town of Cobleskill & Village of Cobleskill

State Police	\$ 135,000.00	
Department of Transportation District Office	\$ 750,000.00	
Town Office	\$ 1,356,500.00	
DPW Outpost	\$ 100,000.00	
Golding Middle School / Ryder Elementary School (shelter)	\$ 7,863,100.00	
Cobleskill Fire Department & Rescue Squad	\$ 2,455,000.00	
Bassett Hospital	\$ 12,097,300.00	
Village Sewage Treatment Plant	\$ 355,400.00	SFHA
Village Water Treatment Plant	\$ 250,000.00	
Eden Park Retirement Home (vulnerable)	\$ 3,871,500.00	

Stone View Retirement Home (vulnerable)	\$ 930,000.00	
Hammer Stone Village Retirement Home (vulnerable)	\$ 1,843,000.00	
SUNY Cobleskill	\$ 85,550,600.00	SFHA - part
Mickle Road Cell Tower	\$ 377,100.00	
Cement Plant Cell Towers	\$ 69,500.00	
County Public Transportation	\$ 300,000.00	
County Fair Grounds (vulnerable at certain times of year)	\$ 465,100.00	SFHA
Cobleskill Zion Lutheran Church (shelter)	\$ 628,500.00	
Exist in one structure:	\$ 346,700.00	
Village Offices		
Village Police		
Exist in one structure:	\$ 372,000.00	
Village Highway Department		
Town Highway Department		
TOTAL REPLACEMENT VALUE (flood)	\$ 2,875,000.00	SFHA
(all)	\$120,116,300.00	

Town of Conesville

Conesville Fire Department & Rescue Squad	\$ 77,000.00	
Exist in one structure:	\$ 73,000.00	
Town Hall		
Town Highway Department		
TOTAL REPLACEMENT VALUE (all)	\$ 150,000.00	

Town of Esperance & Village of Esperance

Town Hall	\$ 81,600.00	FWDBIZ
Elks Lodge (shelter)	\$ 133,400.00	WWDBIZ
Creekside Mobile Home Park (vulnerable)	\$ 861,800.00	
Exist in one structure:	\$ 73,400.00	
Esperance Fire Department & Rescue Squad		WWDBIZ
Village Hall		WWDBIZ
TOTAL REPLACEMENT VALUE (flood)	\$ 188,400.00	DBIZ
(all)	\$ 1,050,200.00	

Town of Fulton

Summit Correctional Facility (vulnerable)	\$ 5,000,000.00	
West Fulton Fire Department & First Responders	\$ 154,000.00	
Exist in one structure:	\$ 88,300.00	
Town Hall		
Highway Department		
TOTAL REPLACEMENT VALUE (all)	\$ 5,242,300.00	

Town of Gilboa

DPW Outpost	\$ 150,000.00	
Town Highway Department	\$ 250,000.00	

NYDOT Outpost	\$ 175,500.00
Town Hall	\$ 175,000.00
Gilboa Central School (shelter)	\$ 3,500,000.00
Department of Environmental Protection Police Station	\$ 550,000.00
TOTAL REPLACEMENT VALUE (all)	\$ 4,800,500.00

Town of Jefferson

Town Hall	\$ 185,000.00
Jefferson Central School (shelter)	\$ 2,647,600.00
Jefferson Fire Department & Rescue Squad	\$ 291,000.00
Water Treatment Plant	\$ 122,800.00
Exist in one structure:	\$ 155,000.00
County DPW Outpost	
Town Highway Department	
TOTAL REPLACEMENT VALUE (all)	\$ 3,401,400.00

Town of Middleburgh and Village of Middleburgh

Middleburgh High School	\$ 10,792,200.00	FWDBIZ
Middleburgh Elementary School (shelter)	\$ 3,109,100.00	
Village Hall	\$ 80,600.00	SFHA/FWDBIZ
Town Hall	\$ 46,000.00	FWDBIZ
Middleburgh Fire Department	\$ 372,400.00	FWDBIZ
Village Sewage Treatment Plant	\$ 600,000.00	SFHA/FWDBIZ
Village Water Supply	\$ 12,900.00	
Village Highway Department	\$ 87,500.00	SFHA/FWDBIZ
Cell Tower	\$ 85,500.00	
Mountainview Retirement Home	\$ 882,400.00	
Huntersland Fire Department (shelter)	\$ 100,000.00	
Cliffside Retirement Home (vulnerable)	\$ 604,800.00	
Sunnyside Mobile Home Park (vulnerable)	\$ 1,310,000.00	
Middleburgh Telephone Company	\$ 351,500.00	FWDBIZ
Exist in one structure:	\$ 162,600.00	FWDBIZ
Middleburgh Emergency Volunteer Ambulance Corps, MEVAC		
Town Highway Department		
TOTAL REPLACEMENT VALUE (flood)	\$ 12,681,200.00	SFHA/FWDBIZ
(all)	\$ 18,785,900.00	

Town of Richmondville & Village of Richmondville

Water Treatment Plant	\$ 389,000.00
Sewage Treatment Plant	\$ 566,800.00
Radez Elementary School (shelter)	\$ 1,906,600.00
Cobleskill/Richmondville High School (shelter)	\$ 22,675,000.00
Town Hall	\$ 95,600.00
Village Hall	\$ 105,000.00
Richmondview Retirement Home (vulnerable)	\$ 338,000.00
Richmondville Volunteer Emergency Squad	\$ 40,000.00
Town Highway Department	\$ 30,000.00

Village Highway Department	\$	95,900.00
Richmondville Methodist Church (shelter)	\$	134,500.00
I-88 Cell Tower	\$	60,000.00
Warnerville Mobile Home Park (vulnerable)	\$	344,000.00

TOTAL REPLACEMENT VALUE (all) **\$ 26,780,400.00**

Town of Schoharie & Village of Schoharie

Driftwood Apartments Retirement Home (vulnerable)	\$	753,900.00	WWDBIZ
Parsonage Pines Apartments Retirement Home (vulnerable)	\$	746,000.00	WWDBIZ
Schoharie Central School (shelter)	\$	14,022,600.00	WWDBIZ
County Public Safety/Jail	\$	4,643,300.00	SFHA/FWDBIZ
County DPW	\$	1,053,000.00	SFHA/FWDBIZ
County Office Building	\$	10,591,100.00	FWDBIZ
County Office Annex	\$	1,250,000.00	FWDBIZ
Central Bridge Fire Department & Rescue Squad	\$	110,000.00	WWDBIZ
Schoharie Fire Department	\$	120,000.00	FWDBIZ
Scho – Wright Ambulance Squad	\$	31,600.00	WWDBIZ
Town Hall	\$	45,600.00	FWDBIZ
Village Hall	\$	25,500.00	FWDBIZ
County Communications/Cell Tower	\$	145,000.00	
Central Bridge Reservoirs	\$	490,000.00	
Town Highway Department	\$	118,000.00	SFHA/FWDBIZ
Village Highway Department	\$	105,000.00	SFHA/FWDBIZ
Village Sewage Treatment Plant	\$	259,900.00	SFHA/FWDBIZ
Bassett Health Facility (vulnerable)	\$	208,750.00	
Bethany Luthern Church (shelter)	\$	299,700.00	

TOTAL REPLACEMENT VALUE (flood) **\$ 45,125,500.00** **SFHA/DBIZ**
(all) **\$ 46,268,950.00**

Town of Seward

Exist in one structure:	\$	670,000.00
Town Hall		
Town Highway Department		
County DPW Outpost		

TOTAL REPLACEMENT VALUE (all) **\$ 670,000.00**

Town of Sharon & Village of Sharon Springs

Town Highway Department	\$	202,900.00
Village Highway Department	\$	105,000.00
Village Water Treatment Plant	\$	221,300.00
Village Sewage Treatment Plant	\$	218,800.00
Town Hall	\$	38,000.00
Village Hall	\$	71,200.00
Sharon Springs Fire Department	\$	175,700.00
NYDOT Outpost	\$	35,000.00
Sharon Springs Central School (shelter)	\$	3,750,600.00
Sharon Springs Manor (vulnerable)	\$	375,618.00

Spring Meadows Retirement Apartments (vulnerable)	\$ 1,250,000.00
Bassett Health Facility	\$ 186,000.00
Saint Matthews Lutheran Church (shelter)	\$ 67,800.00

TOTAL REPLACEMENT VALUE (all) **\$ 6,697,918.00**

Town of Summit

Charlotteville Fire Department & First Responders	\$ 89,670.00
Summit Fire Department & Rescue Squad	\$ 100,000.00
Exist in one structure:	\$ 160,000.00
Town Hall	
Town Highway Department	

TOTAL REPLACEMENT VALUE (all) **\$ 349,670.00**

Town of Wright

Gallupville Fire Department & First Responders	\$ 105,200.00
Cell Tower	\$ 150,000.00
Town Hall	\$ 158,300.00
Town Highway Department	\$ 68,300.00

TOTAL REPLACEMENT VALUE (all) **\$ 481,800.00**

COUNTYWIDE REPLACEMENT VALUE (flood) **\$61,121,300.00**
(all) **\$236,382,438.00**

SFHA determined from Schoharie County FIRMS
FWDBIZ/WWDBIZ determined from Gilboa Dam of Schoharie Reservoir Emergency Action Plan
Replacement Value from tax assessment/some include contents

KEY HAZARD MITIGATION MEETINGS/COORESPONDENCE

June 24, 2003 – Hazard Mitigation Dinner – Widely publicized meeting held at the Holiday Inn Express in Schoharie. The purpose of the dinner was to introduce the mitigation concept, describe past efforts in the County and to get all possible participants on the same page for the multi-jurisdictional planning process. County and State officials made presentations. Key players from several organizations and representatives from each municipality in the County were invited. The dinner was well attended with 61 people. 31 people attended representing each of the 22 municipalities (16 towns and 6 villages) in the County and 30 agency people attended representing involved County agencies and participants/plan reviewers including SUNY-Cobleskill, Bassett Hospital, Schoharie County Board of Supervisors, Schoharie County Farm Bureau, Schoharie County Community Action Program (SCCAP), NY Power Authority (NYPA), NY State Emergency Management Office (NYSEMO), National Weather Service (NWS), and the NY State Police.

July 18, 2003 – Schoharie County Planning sent letter and information to municipalities asking for assistance with the plan and asking for a representative to be verified for each community. All 22 Schoharie County municipalities appointed a representative.

September 4, 2003 – Planning Workshop/Organizational Meeting – Hazard Mitigation Committee and municipal representatives attended a workshop with a presentation by NYSEMO staff.

September 9, 2003 – Schoharie County Planning sent letter to all municipalities asking for specific information to help with the plan. As a result, over the next several months, County planning staff met one on one with several community representatives to collect data, answer questions and review potential projects.

December 12, 2003 – Updated Risk Assessment – Building off of a previous risk assessment for the County on January 21, 1999, NYSEMO staff assisted the County in a HAZNY session and the County prioritized hazards. Similar to previous runs the highest priority hazards continue to be flood related and severe storm events.

February 18, 2004 – At monthly meeting of Committee, information on historical events, vulnerable locations, critical facilities, and potential losses was collected and discussed. Focus was placed on natural hazards with human caused hazards to be added to an improved later. Municipal representatives that could not attend meetings were sent a letter updating them and asking for information to place in the plan.

February and March, 2004 – Planning staff attends separate meetings with County Flood Committee, Village of Middleburgh, Town of Wright to discuss Flood Damage Prevention Laws and FIRMs and to discuss hazard mitigation plan issues.

March 17, 2004 – At monthly meeting of Committee, draft goals and actions are devised for all major potential hazards in the County and information from municipal representatives is reviewed and added.

April 2, 2004 – Committee meeting to finalize draft mitigation goals and actions and to review other details in the plan. It was determined at this meeting to finish a draft for review by municipalities, reviewing agencies, NYSEMO, FEMA, County Flood Committee and Hazard Mitigation Committee by *Schoharie County All-Hazards Mitigation Plan – May 2006*

late April/early May 2004. The draft was distributed and comments requested for a meeting of the Hazard Mitigation Committee on May 19, 2004 and July 20, 2004 to make additions, revisions and finalize the plan for final approval and potential adoption by municipalities.

May 7, 2004 – Two copies of draft plan mailed to SEMO for review.

May 19, 2004 – Committee meeting to make additions, revisions and complete draft for review by municipalities and County Flood Committee. Additional information requested for some hazards.

June 9, 2004 – Draft copies mailed to municipal representatives and County Flood Committee members for review and comments.

July 9, 2004 – Draft copies mailed to NWS, NYDOT, and NYDEC for review and comments.

July 20, 2004 – Hazard Mitigation Committee meeting to determine what changes would be made to the plan due to comments received from municipalities and Agencies.

August 5, 2004 – Comments received from SEMO for recommended revisions to plan.

August 26, 2004 – Committee meeting to go over recommended revisions. It was determined to create hazard maps for each individual municipality to help understand potential hazard impacts. Turning actions into objectives and developing an action plan similar to a model provided to the Committee was determined to be the best way to ensure compliance with plan requirements.

October 27, 2004 – Hazard Mitigation Committee meeting to discuss draft plan and to review changes.

November 18, 2004 – Hazard Mitigation Committee meeting to finalize plan. It was determined that additional changes may be made before final approval by all municipalities. Some additional review will be necessary by some municipal officials and reviewing agencies. A final public hearing/review session on the plan can be held in January 2005 prior to individual municipal approval.

November 18, 2004 – Flood Committee meeting to finalize plan.

April 11, 2005 – NYSEMO meeting with County Staff to review crosswalk and discuss changes to be made to plan.

May 2005 – October 2005 – Delay in plan work due to other Planning and Dev. Agency projects.

November 17, 2005 – Hazard Mitigation Committee meeting to assess hazards for individual municipalities.

January 31, 2005 – Draft plan goes on County web page for public comments.

April 20, 2006 – Draft plan review by Hazard Mitigation Committee.

May 30, 2006 – Flood Committee review of final changes. Submit final draft plan to NYSEMO.

NOTE: The County Planning Agency and EMO staff has attended numerous meetings since 1996 in many communities in relation to hazard mitigation. Data from these meetings were used in the development of this plan and occurred prior to June 2003.

Schoharie County All-Hazards Mitigation Plan – May 2006