



ACRONYMS AND ABBREVIATIONS

This resource identifies the acronyms and abbreviations used in or support the hazard mitigation plan. These are based on documents included in the reference section, with modifications as appropriate to address the Genesee County specific identifications and requirements.

%	Percent
°F	Degrees Fahrenheit
%g	Percent Acceleration Force of Gravity
AASHTO	American Association of State Highway and Transportation Officials
ADA	Americans with Disabilities Act
ASFPM	Association of State Floodplain Managers
BCA	Benefit Cost Analysis
BCEGS	Building Code Effectiveness Grading Schedule
BFE	Base Flood Elevation
BMP	Best Management Practice
BOCA	Building Officials Code Administration
BOCES	Boards of Cooperative Educational Services
BUI	Buildup Index
CAC	Community Assistance Contact
CAV	Community Assistance Visit
CCE	Cornell University Cooperative Extension
CDBG	Community Development Block Grant
CDC	Centers for Disease Control and Prevention
CDMS	Comprehensive Data Management System
CEMP	Comprehensive Emergency Management Plan
CEO	Code Enforcement Officer
CFM	Certified Floodplain Manager
CFR	Code of Federal Regulations
ClimAID	Integrated Assessment for Effective Climate Change in NYS
CMI	Crop Moisture Index
CN	Canadian National Rail
CP	Canadian Pacific Rail
CPC	Climate Prediction Center
CRREL	Cold Regions Research and Engineering Laboratory
CRS	Community Rating System



CSX	CSX Transportation
DEC	(New York State) Department of Environmental Conservation
DEM	Digital Elevation Model
DFIRM	Digital Flood Insurance Rate Map
DHS	United States Department of Homeland Security
DHSES	(New York State) Division of Homeland Security & Emergency Services
DI s	Damage Indicators
DIR	Drought Impact Reporter
DMA 2000	Disaster Mitigation Act of 2000
DOD	Degrees of Damage
DOE	Department of Energy
DOF	Depending on Funding
DOH	Department of Health
DR	Disaster Declarations
EAP	Education and Awareness Program
ECL	Environmental Conservation Law
EF	Enhanced Fujita Scale
EM	Emergency
EM	Emergency Management
EMS	Emergency Medical Services
EMT	Emergency Medical Technician
EOC	Emergency Operations Center
EOP	Emergency Operations Plan
EOS	Earth Observing System
EPA	U.S. Environmental Protection Agency
ES	Emergency Services
FAA	Federal Aviation Administration
FD	Fire Department
FDRA	Fire Danger Rating Area
FEMA	Federal Emergency Management Agency
FERC	Federal Energy Regulatory Commission
FIA	Flood Insurance Administration
FIRM	Flood Insurance Rate Map
FIRMS	Fire Information for Resource Management System
FIS	Flood Insurance Study



FIT	Flood Information Tool
FM	Fuel Moisture
FPA	Floodplain Administrator
FPI	Fire Potential Index
FSA	Farm Service Agency
FY	Fiscal Year
g	Acceleration of gravity
GBS	General Building Stock
GeoMAC	Geospatial Multi-Agency Coordination
GIS	Geographic Information System
HAZMAT	Hazardous Materials
HAZNY	Hazards New York
HAZUS	Hazards U.S.
HAZUS-MH	Hazards U.S. – Multi-Hazard
HMA	Hazard Mitigation Assistance
HMGP	Hazard Mitigation Grant Program
HMP	Hazard Mitigation Plan
I	Interstate
ICLR	Institute for Catastrophic Loss Reduction
IPCC	Intergovernmental Panel of Climate Change
IRIS	Integrated Risk Information System
ISO	Insurance Services Office, Inc.
IT	Information Technology
KBDI	Keetch-Byram Drought Index
km	Kilometer
kW	Kilowatt
LCSN	Lamont-Doherty Cooperative Seismographic Network
LPR	Local Plans and Regulations
MCEER	Multidisciplinary Center for Earthquake Engineering Research
MGD	Million Gallons per Day
mi	Mile
MMI	Modified Mercalli (scale)
MMS	Moment magnitude scale
MODIS	MODerate Resolution Imaging Spectroradiometer
mph	Miles per Hour



MRCC	Midwest Regional Climate Center
MRP	Mean Return Period
N/A	Not Applicable
NA	Not Available
NA-DM	North America Drought Monitor
NASA	National Aeronautics and Space Administration
NCEI	National Centers for Environmental Information
NDMC	National Drought Mitigation Center
NDSP	National Dam Safety Program
NECIA	Northeast Climate Impacts Assessment
NEHRP	National Earthquake Hazard Reduction Program
NESEC	Northeast States Emergency Consortium
NESIS	Northeast Snowfall Impact Scale
NFDRS	National Fire Danger Rating System
NFIA	National Flood Insurance Act
NFIP	National Flood Insurance Program
NGDC	National Geophysical Data Center
NHC	National Hurricane Center
NID	National Inventory of Dams
NIFC	National Interagency Fire Center
NIMS	National Incident Management System
NLCD	National Land Cover Dataset
NLHP	National Landslide Hazards Program
NOAA	National Oceanic and Atmospheric Administration
NPDP	National Performance of Dams Program
NR	Natural Resources
NRCS	Natural Resource Conservation Service
NS	Norfolk-Southern Rail
NSP	Natural Systems Protection
NSSL	National Severe Storms Library
NVRC	Northern Virginia Regional Commission
NWS	National Weather Service
NYC	New York City
NYCEM	New York City Area Consortium for Earthquake Loss Mitigation
NYCRR	<i>New York Codes Rules and Regulations</i>



NYPA	New York Power Authority
NYS	New York State
NYS DEC	New York State Department of Environmental Conservation
NYS DHSES	New York State Division of Homeland Security & Emergency Services
NYS DOH	New York State Department of Health
NYS DOT	New York State Department of Transportation
NYS OFP&C	New York State Office of Fire Prevention and Control
NYS SFMA	New York State Stormwater and Floodplain Managers Association
NYSDPC	New York State Disaster Preparedness Commission
NYSGS	NYS Geological Survey
NYSC	New York State Climate Office
NYSCC	New York State College of Ceramics
NYSEG	New York State Electric and Gas Corporation
NYSERDA	New York State Energy Research and Development Authority
OEM	Office of Emergency Management Services
OFA	Office for the Aging
PD	Police Department
PDM	Pre-Disaster Mitigation Program
PDSI	Palmer Drought Severity Index
PGA	Peak Ground Acceleration
PI	Public Information
POD	Point of Distribution
Pop.	Population
PP	Property Protection
PR	Preventive Measures
Q3	Quality 3
RCV	Replacement Cost Value
RFC	Repetitive Flood Claims Grant Program
RGE	Rochester Gas & Electric
RGRTA	Rochester-Genesee Regional Transit Authority
RL	Repetitive loss
RLP	Repetitive Loss Property
RSR	Rochester and Southern Railroad
S-waves	Shear Waves
SA	Spectral acceleration



SCF	Science Computing Facility
SDE	Substantial Damage Estimation
SFHA	Special flood hazard area
SHELDUS	Spatial Hazard Events and Losses Database for United States
SIP	Structure and Infrastructure Project
SP	Structural Flood Control Projects
SPC	Storm Prediction Center
SPI	Standardized Precipitation Index
Sq. Mi.	Square mile
SRL	Severe Repetitive Loss
SUNY	State University of New York
SWCD	Soil and Water Conservation District
SWOO	Strengths, Weaknesses, Obstacles, and Opportunities
Tetra Tech	Tetra Tech, Inc.
TBD	To Be Determined
TRI	Toxic Release Inventory
TSTM	Thunderstorm
U.S.C.	<i>United States Code</i>
USACE	U.S. Army Corps of Engineers
USAEC	U.S. Army Environmental Command
USD	U.S. Dollar
USDA	U.S. Department of Agriculture
USDHS	U.S. Department of Homeland Security
USDOT	U.S. Department of Transportation
USEPA	U.S. Environmental Protection Agency
USFA	U.S. Fire Administration
USFS	U.S. Forest Service
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
WFAS	Wildland Fire Assessment System
WUI	Wildland Urban Interface
WWTP	Wastewater Treatment Plant