

## 9.3 TOWN OF ATHENS

This section presents the jurisdictional annex for the Town of Athens.

### A.) HAZARD MITIGATION PLAN POINT OF CONTACT

| Primary Point of Contact  | Alternate Point of Contact   |
|---|--|
| Albert Salvino, Supervisor<br>2 First St<br>Athens, NY 12015<br>(518) 945-1052<br>Email: <a href="mailto:toathensclk@mhccable.com">toathensclk@mhccable.com</a> | George Holsopple, Code Enforcement Officer<br>Athens Town Hall 2 First Street<br>Athens, NY 12015<br>(518) 945-1052<br>Email: <a href="mailto:toathensclk@mhccable.com">toathensclk@mhccable.com</a> |

### B.) TOWN PROFILE

#### *Population*

4,167 (estimated 2007 U.S. Census)

#### *Location*

The Town of Athens is located at the eastern end of Greene County. It has a total area of 28.8 square miles, of which 26.2 square miles is land and 2.6 square miles is water.

#### *Climate*

Greene County, with all its municipalities, generally experiences seasonable weather patterns characteristic of the northeastern U.S. Warm summers are typically experienced, with occasional high temperatures and humidity. Midsummer temperatures typically range from about 68°F to 80°F (Fahrenheit). The winters of Greene County are long and cold. Winter high temperatures are usually in the middle to upper 20s°F, with minimum temperatures of 15°F expected. During the winter, temperatures are cooler than the temperatures in areas located near large bodies of water. Snow accumulates to an average depth of 68 inches each year.

#### *Brief History*

The Town of Athens was founded in 1815. Portions of the Towns of Catskill and Coxsackie were used to form the Town of Athens.

#### *Governing Body Format*

Five person elected Town Board, including Town Supervisor

#### *Growth/Development Trends*

No residential plans. NYS Empire Development Zone expansion underway, including rail yard expansion.

Per the Greene County Comprehensive Economic Development Plan 2007.



|                        |  |
|------------------------|--|
| Potential Growth Areas | <b>Town and Village of Athens</b>  |
|                        | <u>Commercial /Office</u>  |
|                        | <ul style="list-style-type: none"> <li>• Intersection of Route 9W and Schoharie Turnpike</li> </ul>  |
|                        | <u>Commercial/Retail</u>   |
|                        | <ul style="list-style-type: none"> <li>• Main Street, from Water Street to Warren Street: Encourage storefront commercial use and re-use historic structures.</li> <li>• State Route 385 through the Village of Athens: Encourage the reuse of historic structures with retail and commercial use</li> </ul> |
|                        | <u>Light Industrial</u>  |
|                        | <ul style="list-style-type: none"> <li>• The area designated as an Empire Zone in the vicinity of the Travco Industrial Park is targeted for light industrial uses.</li> </ul>   |
|                        | <u>Waterfront District</u>   |
|                        | <ul style="list-style-type: none"> <li>• The land abutting the Hudson River has been identified as a focus for waterfront development that includes parks and recreation, water-related businesses and activities such as marinas and restaurants.</li> </ul>  |

### C.) NATURAL HAZARD EVENT HISTORY SPECIFIC TO THE TOWN

| Type of Event                           | FEMA Disaster # (if applicable) | Date                | Preliminary Damage Assessment |
|---|---------------------------------|---------------------|-------------------------------|
| Flood (Hurricane Diane)                 | DR-45                           | August, 1955        | Not available                 |
| Flood (Hurricane Katie)                 | DR-52                           | October, 1955       | Not available                 |
| Snowstorm / Extreme Cold                | Not applicable                  | January, 1961       | Not available                 |
| Extreme Cold                            | Not applicable                  | January, 1963       | Not available                 |
| Extreme Cold                            | Not applicable                  | January, 1971       | Not available                 |
| Flood (Tropical Storm Agnes)            | Not applicable                  | June, 1972          | \$806,000 (countywide)        |
| Tornado (F3)                            | Not applicable                  | June, 1974          | \$2,500,000 (countywide)      |
| Extreme Cold                            | Not applicable                  | February, 1980      | Not available                 |
| Flood                                   | DR-792                          | April, 1987         | \$2,000,000 (countywide)      |
| Severe Winter Storm                     | DR-801                          | October, 1987       | Not available                 |
| Ice Storm                               | Not applicable                  | December, 1991      | \$385,000 (countywide)        |
| Blizzard / Extreme Cold                 | EM-3107                         | March, 1993         | Not available                 |
| Extreme Cold                            | Not applicable                  | January, 1994       | Not available                 |
| Lightning                               | Not applicable                  | May, 1995           | \$20,000                      |
| Flood                                   | Not applicable                  | October, 1995       | \$3,000,000 (countywide)      |
| Blizzard                                | DR-1083                         | January, 1996       | \$160,000                     |
| Severe Storm and Flooding               | DR-1095                         | January, 1996       | \$10,000,000 (countywide)     |
| Snowstorm                               | Not applicable                  | March / April, 1997 | \$709,000                     |
| Severe Storm/Flooding (Hurricane Floyd) | DR-1295                         | September, 1999     | \$3,000,000 (countywide)      |

| Type of Event  | FEMA Disaster # (if applicable) | Date                         | Preliminary Damage Assessment  |
|--|---------------------------------|------------------------------|--|
| Severe Storms  | DR-1335                         | May/September, 2000          | \$115,000  |
| TSTM / Hail / Lightning                                    | Not applicable                  | June, 2001                   | Between \$370,000 and \$400,000. Two houses caught fire. (countywide)  |
| Snowstorm  | EM-3173                         | December 2002 / January 2003 | \$29,000   |
| Landslide  | Not applicable                  | March, 2003                  | Not available  |
| Snowstorm  | EM-3184                         | February, 2003               | Not available  |
| Severe Storms, Tornado, and Flooding                       | DR-1486                         | July/August, 2003            | Between \$75,000 and \$1,100,000 (countywide)                          |
| Flood (Hurricane Ivan)                                     | Not applicable                  | September, 2004              | Not available  |
| Severe storms and Flooding                                 | DR-1589                         | April, 2005                  | \$1,300,000 (countywide)   |
| Severe storms and Flooding                                 | DR-1650                         | June/July, 2006              | Not available  |
| Snowstorm (Valentine's Day Storm)                          | Not applicable                  | February, 2007               | Not available  |
| Snowstorm (St. Patrick's Day Storm)                        | Not applicable                  | March, 2007                  | Not available  |
| Severe Storms and Inland and Coastal Flooding (Nor'Easter) | DR-1692                         | April, 2007                  | Between \$1,300,000 and \$111,000,000 (may be inaccurate) (countywide) |
| Severe Ice Storm   | DR-1827                         | 12-13 to 12-31-08            | Approximately \$1,200,000 county-wide                                  |

**Number of FEMA Identified Repetitive Flood Loss Properties:** 0<sup>a</sup>

**Number of FEMA Identified Severe Repetitive Flood Loss Properties:** 0<sup>a</sup>

<sup>a</sup> Source: FEMA Region II, 2008.

**D.) NATURAL HAZARD RISK/VULNERABILITY RISK RANKING**

| Rank #   | Hazard type         | Estimate of Potential Dollar Losses to Structures Vulnerable to the Hazard <sup>a, c</sup> | Probability of Occurrence | Risk Ranking Score (Probability x Impact) | Hazard Ranking <sup>b</sup> |
|--|---------------------|--|---------------------------|---|-----------------------------|
| 4  | Earthquake          | \$2,892,642 <sup>e, f</sup>  | Low                       | 10  | Low                         |
| 1  | Flood               | \$4,051,000 <sup>e</sup>   | High                      | 54  | High                        |
| 3  | Ground Failure      | Not available <sup>g</sup>   | Medium                    | 24  | Medium                      |
| 1  | Severe Storm        | \$636,946 <sup>d</sup>   | High                      | 54  | High                        |
| 2  | Severe Winter Storm | \$17,700,200 <sup>d</sup>  | High                      | 48  | High                        |
| <p>a. Building damage ratio estimates based on FEMA 386-2 (August 2001)</p> <p>b. High = Total hazard priority risk ranking score of 40 and above<br/>Medium = Total hazard priority risk ranking of 20-39<br/>Low = Total hazard risk ranking below 20</p> <p>c. The valuation of general building stock and loss estimates determined in Greene County were based on the default general building stock database provided in HAZUS-MH MR3 (R.S. Means 2006).</p> <p>d. 500-year MRP structural value loss estimate only; does not include the value of contents. For severe winter storm, the loss estimate is 10% of total general building stock value.</p> <p>e. Loss estimates for both structure and contents (500-year MRP for the flood hazard and 2,500-year MRP for the earthquake hazard).</p> <p>f. Combined estimated losses for Town of Athens and Village of Athens.</p> <p>g. 55.4% of the general building stock in the Town of Athens is exposed or located within the approximate landslide hazard area.</p> |                     |  |                           |   |                             |

**E.) CAPABILITY ASSESSMENT**

This section identifies the following capabilities of the local jurisdiction:

- Legal and regulatory capability
- Administrative and technical capability
- Fiscal capability
- Community classification.

## E.1) Legal and Regulatory Capability

| Regulatory Tools<br>(Codes, Ordinances., Plans)   | Local Authority<br>(Y or N) | Prohibitions<br>(State or Federal)<br>(Y or N) | Higher<br>Jurisdictional<br>Authority<br>(Y or N) | State<br>Mandated<br>(Y or N) | Code Citation<br>(Section, Paragraph, Page<br>Number, date of adoption) |
|---|-----------------------------|--|---|-------------------------------|---|
| 1) Building Code  | Y                           | N  | Y   | Y                             | 1986  |
| 2) Zoning Ordinance   | Y                           | N  | N   | Y                             | 1986  |
| 3) Subdivision Ordinance  | Y                           | N  | N   | Y                             |   |
| 4) NFIP Flood Damage<br>Prevention Ordinance<br>(if you are in the NFIP, you <b>must</b><br>have this.) | Y                           | Y  | Y   | Y                             | Effective Date: 2/8/2008  |
| 5) Growth Management  | Y                           | N  | N   | N                             | Planning  |
| 6) Floodplain Management / Basin<br>Plan  | N                           | Y  | Y   | N                             |   |
| 7) Stormwater Management<br>Plan/Ordinance  | Y                           | N  | Y   | Y                             | Highway Department  |
| 8) Comprehensive Plan / Master<br>Plan/ General Plan  | Y                           | N  | N   | N                             | 1972, updated mid '80's and 2008  |
| 9) Capital Improvements Plan  | N                           | N  | N   | N                             |   |
| 10) Site Plan Review<br>Requirements  | Y                           | Y  | Y   | N                             | 1986 w/ Zoning Law  |
| 11) Open Space Plan   | N                           | Y  | Y   | Y                             | As part of Comprehensive Plan   |
| 12) Economic Development Plan   | N                           | N  | N   | N                             |   |
| 13) Emergency Response Plan   | Y                           | N  | Y   | Y                             | Athens Town Board   |
| 14) Post Disaster Recovery Plan   | N                           | N  | N   | N                             |   |
| 15) Post Disaster Recovery<br>Ordinance   | N                           | N  | N   | N                             |   |
| 16) Real Estate Disclosure req.   | N                           | N  | N   | N                             |   |
| 17) Other [Special Purpose<br>Ordinances (i.e., critical or<br>sensitive areas)]                        | N                           | N  | N   | N                             |   |

**E.2) Administrative and Technical Capability**

| Staff/ Personnel Resources   | Available (Y or N) | Department/ Agency/Position  |
|--|--------------------|--|
| 1) Planner(s) or Engineer(s) with knowledge of land development and land management practices                  | Y                  | Town of Athens Planning Board<br>Volunteer Members--Not contracted                   |
| 2) Engineer(s) or Professional(s) trained in construction practices related to buildings and/or infrastructure | Y                  | Code Enforcement Officer George Holsopple<br>Town of Athens Employee, not contracted |
| 3) Planners or engineers with an understanding of natural hazards  | N                  |  |
| 4) NFIP Floodplain Administrator (if you are in the NFIP, you <b>must</b> have one.)                           | Y                  | George Holsopple, Code Enforcement Officer   |
| 5) Surveyor(s)   | N                  |  |
| 6) Personnel skilled or trained in "GIS" applications  | N                  |  |
| 7) Scientist familiar with natural hazards in the Town of Athens.  | N                  |  |
| 8) Emergency Manager   | Y                  | Town Supervisor Albert Salvino   |
| 9) Grant Writer(s)   | N                  |  |
| 10) Staff with expertise or training in benefit/cost analysis  | N                  |  |

**E.3) Fiscal Capability**

| Financial Resources  | Accessible or Eligible to use (Yes/No/Don't know) |
|--|---|
| 1) Community development Block Grants (CDBG)                         | No  |
| 2) Capital Improvements Project Funding                              | Yes   |
| 3) Authority to Levy Taxes for specific purposes                     | Don't Know  |
| 4) User fees for water, sewer, gas or electric service               | No  |
| 5) Impact Fees for homebuyers or developers of new development/homes | Yes   |
| 6) Incur debt through general obligation bonds                       | Upon Referendum                                   |
| 7) Incur debt through special tax bonds                              | No  |
| 8) Incur debt through private activity bonds                         | No  |
| 9) Withhold public expenditures in hazard-prone areas                | No  |
| 10) State mitigation grant programs (e.g. NYSDEC, NYCDEP)            | Yes   |
| 11) Other  |   |

#### E.4) Community Classifications

| Program  | Classification | Date Classified |
|--|----------------|-----------------|
| Community Rating System (CRS)                        | N/A            | -               |
| Building Code Effectiveness Grading Schedule (BCEGS) | N/A            | -               |
| Public Protection                                    | N/A            | -               |
| Storm Ready  | N/A            | -               |
| Firewise   | N/A            | -               |

- N/A = Not applicable. - = Unavailable.

The classifications listed above relate to the community's effectiveness in providing services that may impact its vulnerability to the natural hazards identified. These classifications can be viewed as a gauge of the community's capabilities in all phases of emergency management (preparedness, response, recovery and mitigation) and are used as an underwriting parameter for determining the costs of various forms of insurance. The CRS class applies to flood insurance while the BCEGS and Public Protection classifications apply to standard property insurance. CRS classifications range on a scale of 1 to 10 with class one (1) being the best possible classification, and class 10 representing no classification benefit. Firewise classifications include a higher classification when the subject property is located beyond 1000 feet of a creditable fire hydrant and is within 5 road miles of a recognized Fire Station.

Criteria for classification credits are outlined in the following documents:

- The Community Rating System Coordinators Manual
- The Building Code Effectiveness Grading Schedule
- The ISO Mitigation online ISO's Public Protection website at <http://www.isomitigation.com/ppc/0000/ppc0001.html>
- The National Weather Service Storm Ready website at <http://www.weather.gov/stormready/howto.htm>
- The National Firewise Communities website at <http://firewise.org/>

## F.) PROPOSED HAZARD MITIGATION INITIATIVES

| Initiative | Mitigation Initiative  | Applies to new or existing structures | Hazard(s) Mitigated | Objectives Met              | Lead Agency   | Support agencies | Estimated Cost | Sources of Funding   | Timeline      |
|------------|--|---------------------------------------|---------------------|-----------------------------|---|------------------|----------------|--|---------------|
| TAT-1A     | Where appropriate, support retrofitting of structures located in hazard-prone areas to protect structures from future damage, with repetitive loss and severe repetitive loss properties as priority. Identify facilities that are viable candidates for retrofitting based on cost-effectiveness versus relocation. Where retrofitting is determined to be a viable option, consider implementation of that action based on available funding.          | Existing                              | Flood, Severe Storm | 2, 4, 11                    | Municipality (likely through NFIP Floodplain Administrator) | SEMO, FEMA       | High           | FEMA Mitigation Grant Programs and local budget (or property owner) for cost share | Long-term DOF |
| TAT-1B     | Where appropriate, support purchase, or relocation of structures located in hazard-prone areas to protect structures from future damage, with repetitive loss and severe repetitive loss properties as priority. Identify facilities that are viable candidates for relocation based on cost-effectiveness versus retrofitting. Where relocation is determined to be a viable option, consider implementation of that action based on available funding. | Existing                              | Flood, Severe Storm | 2, 4, 11                    | Municipality (likely through NFIP Floodplain Administrator) | SEMO, FEMA       | High           | FEMA Mitigation Grant Programs and local budget (or property owner) for cost share | Long-term DOF |
| TAT-2      | As appropriate, support participation in incentive-based programs such as CRS.   | New & Existing                        | Flood               | 2, 3, 4, 5, 6, 8, 9, 10, 11 | Municipality (likely through NFIP Floodplain Administrator) | SEMO, ISO, FEMA  | Low - Medium   | Local Budget   | Short         |

| Initiative | Mitigation Initiative   | Applies to new or existing structures | Hazard(s) Mitigated                       | Objectives Met              | Lead Agency   | Support agencies   | Estimated Cost                 | Sources of Funding   | Timeline                                    |
|------------|---|---------------------------------------|---|-----------------------------|---|--|--------------------------------|--|---|
| TAT-3      | Continue to support the implementation, monitoring, maintenance, and updating of this Plan, as defined in Section 7.0         | New & Existing                        | All Hazards                               | All Objectives              | Municipality (through mitigation planning point of contacts)      | County (through Mitigation Planning Coordinator), SEMO       | Low – High (for 5-year update) | Local Budget, possibly FEMA Mitigation Grant Funding for 5-year update | Ongoing                                     |
| TAT-4      | Strive to maintain compliance with, and good-standing in the National Flood Insurance program.                                | New & Existing                        | Flood                                     | 2, 3, 4, 5, 6, 8, 9, 10, 11 | Municipality (likely through NFIP Floodplain Administrator)       | SEMO, ISO, FEMA  | Low - Medium                   | Local Budget   | Ongoing                                     |
| TAT-5      | Continue to develop, enhance, and implement existing emergency plans.   | New & Existing                        | All Hazards                               | 1, 7, 8, 9                  | Municipal Emergency Manager with support from County OEM and SEMO | County Emergency Management, SEMO                            | Low - Medium                   | Local Budget   | Ongoing                                     |
| TAT-6      | Create/enhance/ maintain mutual aid agreements with neighboring communities.  | New & Existing                        | All Hazards                               | 1,7,8, 9                    | Local Emergency Management, DPW and Roads                         | Surrounding municipalities and County                        | Low - Medium                   | Local Budget   | Ongoing                                     |
| TAT-7      | Support County-wide initiatives identified in Section 9.1 of the County Annex.  | New & Existing                        | All Hazards                               | All objectives              | Local departments (as applicable for specific initiative)         | County and Regional agencies (as appropriate for initiative) | Low - High                     | Existing programs and grant funding where applicable                   | Ongoing – Long-term depending on initiative |
| TAT-8      | <u>Consider/Implement Leeds-Athens Road Project</u> . This project involves directing flood runoff created by an outflow from | Existing                              | Flood, Severe Storm, Severe Winter Storm, | 2, 3, 6, 7, 10,11           | Town Highway Department   | FEMA   | \$6231<br>Low                  | FEMA PDM or HMGP grant with  | Short                                       |

| Initiative | Mitigation Initiative   | Applies to new or existing structures | Hazard(s) Mitigated                      | Objectives Met    | Lead Agency             | Support agencies | Estimated Cost  | Sources of Funding  | Timeline |
|------------|---|---------------------------------------|--|-------------------|-------------------------|------------------|-----------------|---|----------|
|            | drainage of the NYS Thruway, and diverting the runoff away from 8 residences and then into the Vosenkill Creek. This site has been an area of erosion and partial washout of the road, as well as driveways from clogged smaller culverts. Basements have also been compromised by the backed up flood water. |                                       | Ground Failure                           |                   |                         |                  |                 | local match from budget reserve                             |          |
| TAT-9      | <u>Consider/Schoharie Turnpike Road Project</u> .This project involves increasing the capacity of a portion of moderate stream as it passes under a major East-West roadway in the Town that takes the runoff from Hollister Lake, the source of drinking water for the Village of Athens.                    | Existing                              | Flood, Severe Storm, Severe Winter Storm | 2, 3, 6, 7, 10,11 | Town Highway Department | FEMA             | \$31,355<br>Low | FEMA PDM or HMGP grant with local match from budget reserve | Short    |

Notes: Short term = 1 to 5 years. Long Term= 5 years or greater. OG = On going program. DOF = Depending on funding. PDM = Pre-Disaster Mitigation Grant Program.

## G.) ANALYSIS OF MITIGATION ACTIONS

This table summarizes the participant's mitigation actions by hazard of concern and the six mitigation types to illustrate that the Town has selected a comprehensive range of actions/projects.

| Hazard of Concern   | Mitigation Type             |   |                                   |                                |                                   |                                   |
|---|-----------------------------|---|-----------------------------------|--------------------------------|-----------------------------------|-----------------------------------|
|   | 1. Prevention               | 2. Property Protection                          | 3. Public Education and Awareness | 4. Natural Resource Protection | 5. Emergency Services             | 6. Structural Projects            |
| Earthquake  | TAT-3, TAT-7                | TAT-3, TAT-7                                    | TAT-3, TAT-7                      | TAT-3, TAT-7                   | TAT-3, TAT-5, TAT-6, TAT-7        | TAT-3, TAT-7                      |
| Flooding (riverine, flash, coastal and urban flooding)                  | TAT-2, TAT-3, TAT-4, TAT-7, | TAT-1, TAT-2, TAT-3, TAT-4, TAT-7, TAT-8, TAT-9 | TAT-1, TAT-2, TAT-3, TAT-4, TAT-7 | TAT-3, TAT-7                   | TAT-2, TAT-3, TAT-5, TAT-6, TAT-7 | TAT-3, TAT-7, TAT-8, TAT-8, TAT-9 |
| Ground Failure  | TAT-3, TAT-7                | TAT-3, TAT-7, TAT-8                             | TAT-3, TAT-7                      | TAT-3, TAT-7, TAT-8            | TAT-3, TAT-5, TAT-6, TAT-7        | TAT-3, TAT-7                      |
| Severe Storms (windstorms, thunderstorms, hail, lightning and tornados) | TAT-2, TAT-3, TAT-4, TAT-7, | TAT-1, TAT-2, TAT-3, TAT-4, TAT-7, TAT-8, TAT-9 | TAT-1, TAT-2, TAT-3, TAT-4, TAT-7 | TAT-3, TAT-7                   | TAT-2, TAT-3, TAT-5, TAT-6, TAT-7 | TAT-3, TAT-7, TAT-8, TAT-9        |
| Severe Winter Storm (heavy snow, blizzards, ice storms)                 | TAT-3, TAT-7,               | TAT-3, TAT-7, TAT-8, TAT-9                      | TAT-3, TAT-7                      | TAT-3, TAT-7                   | TAT-3, TAT-5, TAT-6, TAT-7        | TAT-3, TAT-7, TAT-8, TAT-9        |

Notes:

- 1. Prevention:** Government, administrative or regulatory actions or processes that influence the way land and buildings are developed and built. These actions also include public activities to reduce hazard losses. Examples include planning and zoning, floodplain local laws, capital improvement programs, open space preservation, and storm water management regulations.
- 2. Property Protection:** Actions that involve (1) modification of existing buildings or structures to protect them from a hazard or (2) removal of the structures from the hazard area. Examples include acquisition, elevation, relocation, structural retrofits, storm shutters, and shatter-resistant glass.
- 3. Public Education and Awareness:** Actions to inform and educate citizens, elected officials, and property owners about hazards and potential ways to mitigate them. Such actions include outreach projects, real estate disclosure, hazard information centers, and school-age and adult education programs.
- 4. Natural Resource Protection:** Actions that minimize hazard loss and also preserve or restore the functions of natural systems. These actions include sediment and erosion control, stream corridor restoration, watershed management, forest and vegetation management, and wetland restoration and preservation.
- 5. Emergency Services:** Actions that protect people and property, during and immediately following, a disaster or hazard event. Services include warning systems, emergency response services, and the protection of essential facilities.
- 6. Structural Projects:** Actions that involve the construction of structures to reduce the impact of a hazard. Such structures include dams, setback levees, floodwalls, retaining walls, and safe rooms.

## H.) PRIORITIZATION OF MITIGATION INITIATIVES

| Initiative # | # of Objectives met | Benefits | Costs | Do Benefits equal or exceed Costs?<br>(Yes or No) | Is project Grant eligible?<br>(Yes or No) | Can Project be funded under existing programs/budgets?<br>(Yes or No) | Priority<br>(High, Med., Low) |
|--------------|---------------------|----------|-------|---|---|---|-------------------------------|
| TAT-1A       | 3                   | H        | H     | Y   | Y   | N   | M-H*                          |
| TAT-1B       | 3                   | H        | H     | Y   | Y   | N   | M-H*                          |
| TAT-2        | 9                   | M        | L     | Y   | N   | Y   | H                             |
| TAT-3        | 11                  | M        | M     | Y   | N (Yes for 5 year update)                 | Y   | H                             |
| TAT-4        | 9                   | H        | L     | Y   | N   | Y   | H                             |
| TAT-5        | 4                   | M        | L     | Y   | N   | Y   | H                             |
| TAT-6        | 4                   | M        | L     | Y   | N   | Y   | H                             |
| TAT-7        | 11                  | M-H      | L-M   | Y   | Dependant on specific initiative          | Dependant on specific initiative                                      | M-H (dependant)               |
| TAT-8        | 5                   | M        | L     | Y   | Y   | Y with grant  | M                             |
| TAT-9        | 5                   | M        | L     | Y   | Y   | Y with grant  | M                             |

Notes: H = High. L = Low. M = Medium. N = No. N/A = Not applicable. Y = Yes.

\* This initiative has a “Medium” priority based on the prioritization scheme used in this planning process (implementation dependent on grant funding), however it is recognized that addressing repetitive and severe repetitive loss properties is considered a high priority by FEMA and SEMO (as expressed in the State HMP), and thus shall be considered a “High” priority for all participants in this planning process.

### Explanation of Priorities

- **High Priority** - A project that meets multiple objectives (i.e., multiple hazards), benefits exceeds cost, has funding secured or is an on-going project and project meets eligibility requirements for the Hazard Mitigation Grant Program (HMGP) or Pre-Disaster Mitigation Grant Program (PDM) programs. High priority projects can be completed in the short term (1 to 5 years).
- **Medium Priority** - A project that meets goals and objectives, benefits exceeds costs, funding has not been secured but project is grant eligible under, HMGP, PDM or other grant programs. Project can be completed in the short term, once funding is completed. Medium priority projects will become high priority projects once funding is secured.

- **Low Priority** - Any project that will mitigate the risk of a hazard, benefits do not exceed the costs or are difficult to quantify, funding has not been secured and project is not eligible for HMGP or PDM grant funding, and time line for completion is considered long term (1 to 10 years). Low priority projects may be eligible other sources of grant funding from other programs. A low priority project could become a high priority project once funding is secured as long as it could be completed in the short term.

Prioritization of initiatives was based on above definitions: Yes

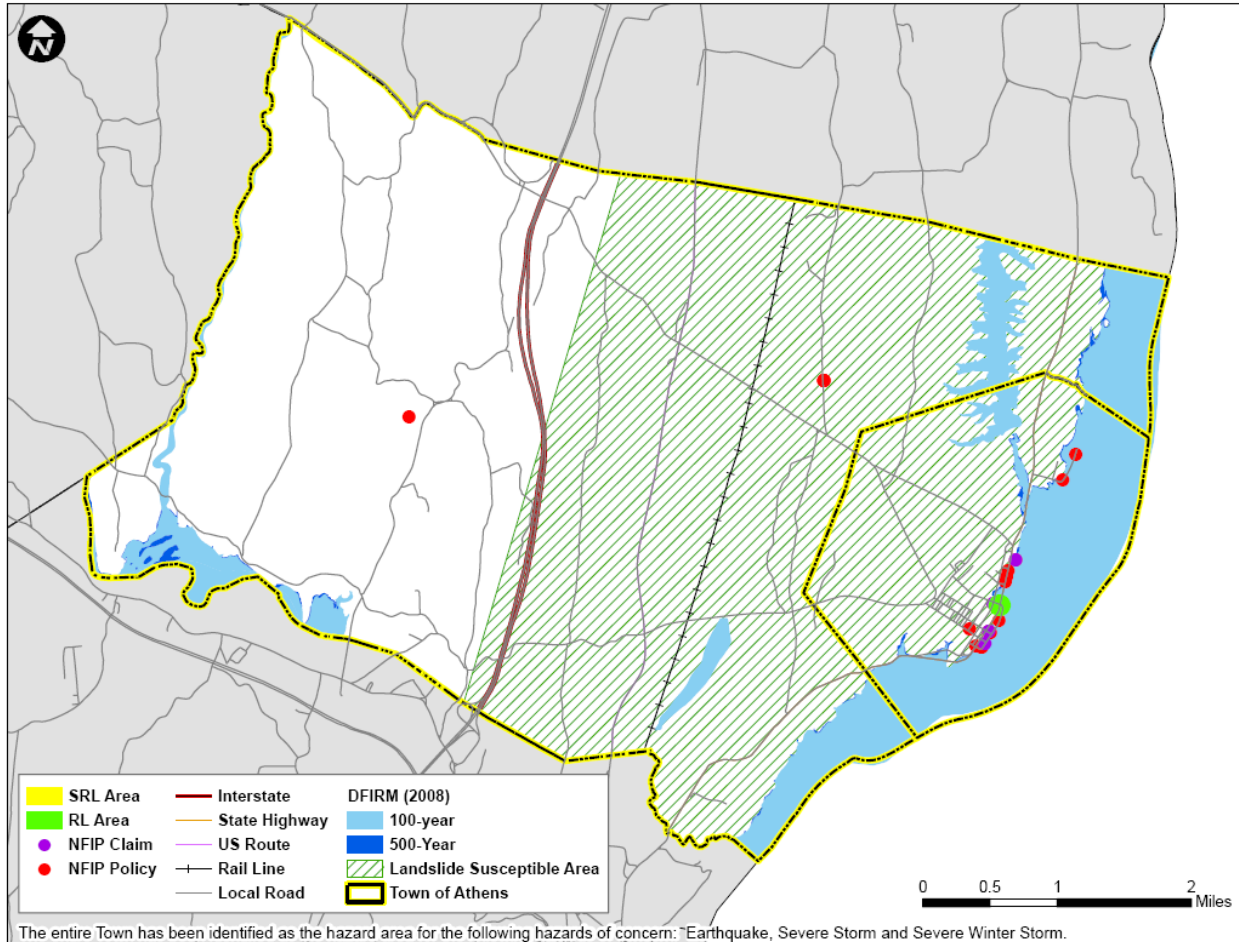
Prioritization of initiatives was based on parameters other than stated above: Not applicable.

#### **I.) FUTURE NEEDS TO BETTER UNDERSTAND RISK/VULNERABILITY**

None at this time.

#### **J.) HAZARD AREA EXTENT AND LOCATION**

A hazard area extent and location map has been generated and is provided below for the Town of Athens to illustrate the probable areas impacted within the Town. This map is based on the best available data at the time of the preparation of this Plan, and is considered to be adequate for planning purposes. Maps have only been generated for those hazards that can be clearly identified using mapping techniques and technologies, and for which the Town of Athens has significant exposure. The county maps are provided in the hazard profiles within Section 5.4, Volume I of this Plan.



Sources: FEMA DFIRM, 2008; FEMA Region II, 2008; Greene County Planning and Economic Development, 2008; NYSDPC, 2008  
 Notes: DFIRM = Digital Flood Insurance Rate Map. NFIP = National Flood Insurance Program; RL = Repetitive Loss; SRL = Severe Repetitive Loss

**K.) ADDITIONAL COMMENTS**

None at this time.