



## 9.7 TOWN OF DECATUR

This section presents the jurisdictional annex for the Town of Decatur. It includes resources and information to assist public and private sectors to reduce losses from future hazard events. This annex is not guidance of what to do when a disaster occurs. Rather, this annex concentrates on actions that can be implemented prior to a disaster to reduce or eliminate damage to property and people. This annex includes a general overview of the municipality and who in the town participated in the planning process, an assessment of the Town of Decatur’s risk and vulnerability, the different capabilities used in the town, and an action plan that will be implemented to achieve a more resilient community.

### 9.7.1 Hazard Mitigation Planning Team

The following individuals have been identified as the Town of Decatur’s hazard mitigation plan primary and alternate points of contact.

Primary Point of Contact	Alternate Point of Contact
Name: Paul Strenn Title: Town Supervisor Phone Number: 607-437-4410 Address: 104 Co. Hwy. 37, Worcester, NY 12197 Email: paulstrenn@yahoo.com	Name: Fred Kersman Title: Town Clerk Phone Number: 607-397-7437 Address: 104 Co. Hwy. 37, Worcester, NY 12197 Email: fredecatur2000@yahoo.com
Floodplain Administrator	
Name: Paul Strenn Title: Town Supervisor Phone Number: 607-437-4410 Address: 104 Co. Hwy. 37, Worcester, NY 12197 Email: paulstrenn@yahoo.com	

### 9.7.2 Municipal Profile

The Town of Decatur lies along the eastern border of Otsego County in central New York State. The Town of Decatur is bordered by Schoharie County to the east, The Town of Worcester (Section 9.35) to the south, the Town of Westford (Section 9.34) to the west, and the Town of Roseboom (Section 9.30) to the north. The Town includes the Hamlet of Decatur. There are twelve New York State protected freshwater wetlands in addition to Decatur Creek, which flows south into Schenevus Creek in the Town of Worcester (Town of Decatur 1992). There are no major transportation routes within the town, but there are numerous county roads that serve as the transportation network. The Town of Decatur has a total area of 20.7 square miles.

The estimated 2017 population was 308 persons, which is a 12.7 percent decrease in population from 2010 (353 persons). Data from the 2013-2017 U.S. Census American Community Survey estimates that 4.2 percent of the town population is 5 years of age or younger and 22.4 percent is 65 years of age or older. Communities must deploy a support system that enables all populations to safely reach shelters or to quickly evacuate a hazard area.

### History and Cultural Resources

The Town of Decatur was established from the Town of Worcester in March 1797 and incorporated in 1808. The Town, shortly after its founding, prospered due to its location between the larger towns of Cherry Valley and Worcester. Historically, agriculture was the largest industrial driver for the town, but recently the town has become a largely residential area. Decatur is a wide area of natural beauty. The countryside is, in general, rolling hills, allowing for a wide range of pleasing views. The activity of the farming industry provides pastoral settings in its own general vicinity (Town of Decatur 1992).





**Growth/Development Trends**

The Town of Decatur did not note any residential/commercial development that has occurred since 2013 or any planned major residential, commercial, or infrastructure development anticipated in the next five years.

**Table 9.7-1. Growth and Development**

Property or Development Name	Type (e.g. Res., Comm.)	# of Units / Structures	Location (address and/or Parcel ID)	Known Hazard Zone(s)	Description/Status of Development
<b>Recent Development from 2013 to present</b>					
None					
<b>Known or Anticipated Development in the Next Five (5) Years</b>					
None					

**9.7.3 Hazard Event History Specific to the Town of Decatur**

Otsego County has a history of natural hazard events as detailed in Volume I, Section 5.0 of this plan. A summary of historical events is provided in each of the hazard profiles and includes a chronology of events that have affected the county and its municipalities. The Town of Decatur’s history of federally-declared (as presented by FEMA) and significant hazard events (as presented in NOAA-NCEI) is consistent with that of Otsego County. Table 9.7-2 provides details regarding municipal-specific loss and damages the town experienced during hazard events. Information provided in the table below is based on reference material or local sources.

**Table 9.7-2. Hazard Event History**

Dates of Event	Event Type (Disaster Declaration if applicable)	Otsego County Designated?	Summary of Event	Municipal Summary of Damages and Losses
June 26- July 11, 2013	Severe Storms and Flooding (DR-4129)	Yes	A series of storms included severe thunderstorms, heavy rain, and flash flooding across central New York State and Otsego County.	The Town of Decatur does not have data on this event.
May 13- 22, 2014	Severe Storms and Flooding (DR-4180)	Yes	On May 16th, a slow-moving system brought heavy rainfall in the amounts of one to three inches in the region. This led to flash flooding, road washouts, and road closures in Otsego County.	The Town of Decatur does not have data on this event.
November 17-27, 2014	Severe Winter Storm, Snowstorm, and Flooding (DR-4204)	No	A snowstorm developed on November 26th. Snowfall amounts ranged from 7-11 inches across the county. The highest amount of 11 inches fell in Cooperstown.	The Town of Decatur does not have data on this event.
March 14- 15, 2017	Severe Winter Storm and Snowstorm (DR-4322)	Yes	Snowfall ranged between 3 and 4 feet in Otsego County. Many municipalities, and counties declared states of emergencies and/or travel bans. New York state also declared a state of emergency.	The Town of Decatur does not have data on this event.

Notes:  
DR Major Disaster Declaration (FEMA)



### 9.7.4 Hazard Ranking and Jurisdiction-Specific Vulnerabilities

The hazard profiles in Section 5.0 (Risk Assessment) of this plan have detailed information regarding each plan participant’s vulnerability to the identified hazards. The following summarizes the hazards of greatest concern and risk to the Town of Decatur.

#### Hazard Risk Ranking

This section provides the community specific identification of the primary hazard concerns based on identified problems, impacts and the results of the risk assessment as presented in Section 5 (Risk Assessment) of the plan. The ranking process involves an assessment of the likelihood of occurrence for each hazard, along with its potential impacts on people, property, and the economy as well as community capability and changing future climate conditions. This input supports the mitigation action development to target those hazards with highest level of concern.

As discussed in Section 5.3 (Hazard Ranking), each participating town or village can have differing degrees of risk exposure and vulnerability compared to Otsego County as a whole. Therefore, each municipality ranked the degree of risk to each hazard as it pertains to their community. The table below summarizes the hazard risk/vulnerability rankings of potential natural hazards for the Town of Decatur. The Town of Decatur reviewed the county hazard risk/vulnerability risk ranking table, as well as its individual results, to reflect the relative risk of the hazards of concern to the community.

During the review of the hazard/vulnerability risk ranking, the town did not make any changes to the calculated risk ranking.

Table 9.7-3. Hazard Risk/Vulnerability Risk Ranking

Hazard of Concern	County Hazard Ranking	Community Hazard Ranking
Drought	Medium	Medium
Earthquake	High	Low
Extreme Temperature	High	High
Flood	Medium	Medium
Landslide	Low	Low
Severe Storm	High	High
Severe Winter Storm	High	High
Wildfire	High	High

Notes: The hazard ranking calculation is based on probability of occurrence and impacts on population, property, and the economy. Section 5.3 (Hazard Ranking) provides the hazard ranking methodology.

#### Critical Facilities Flood Risk

NYS DEC Statute 6 CRR-NY 502.4 sets forth floodplain management criteria for state projects located in flood hazard areas. The law provides that no such projects related to critical facilities shall be undertaken in a SFHA unless constructed according to specific mitigation specifications, including being raised two feet above the BFE. This statute is outlined at <http://tinyurl.com/6-CRR-NY-502-4>. While all vulnerabilities should be assessed and documented, the state places a high priority on exposure to flooding. Critical facilities located in an SFHA, or having ever sustained previous flooding, must be protected to the 500-year flood event or worst damage scenario. For those that do not meet these criteria, the jurisdiction must identify an action to achieve this level of protection. (NYS DHSES 2017)



The table below identifies critical facilities in the community located in the 1-percent and 0.2-percent floodplain and presents HAZUS-MH estimates of the damage and loss of use to critical facilities as a result of a 1-percent annual chance flood event. Decatur’s critical facilities in the floodplain are bridges and dams, which are designed to withstand flooding and therefore actions will not be generated to protect these facilities from flooding.

**Table 9.7-4. Potential Flood Losses to Critical Facilities**

Name	Type	Exposure		Potential Loss from 1% Flood Event		Addressed by Proposed Action
		1% Event	0.2% Event	Percent Structure Damage	Percent Content Damage	
3354380	Bridge	X	X	0	0	N/A
3354390	Bridge	X	X			N/A
(159-1010)	Dam	X	X			N/A

Source: FEMA 2017; Otsego County 2018

### Identified Issues

Throughout the course of this planning process, the Town of Decatur has not identified any additional hazard vulnerabilities.

### 9.7.5 Capability Assessment

This section identifies the following capabilities of the local jurisdiction:

- Planning and regulatory capability
- Administrative and technical capability
- Fiscal capability
- Community classification
- National Flood Insurance Program
- Integration of mitigation planning into existing and future planning mechanisms

### Planning and Regulatory Capability

The table below summarizes the regulatory tools that are available to the Town of Decatur.

**Table 9.7-5. Planning and Regulatory Tools**

Tool / Program (code, ordinance, plan)	Do you have this? (Yes/No) If Yes, date of adoption or update	Authority (local, county, state, federal)	Dept. /Agency Responsible	Code Citation and Comments (Code Chapter, name of plan, explanation of authority, etc.)
<b>Planning Capability</b>				
Comprehensive Plan	Yes	-	-	Town of Decatur Master Plan, March 1992
Capital Improvements Plan	No	-	-	-
Floodplain Management / Basin Plan	No	-	-	-
Stormwater Management Plan	No	-	-	-
Open Space Plan	No	-	-	-



Tool / Program (code, ordinance, plan)	Do you have this? (Yes/No) If Yes, date of adoption or update	Authority (local, county, state, federal)	Dept. /Agency Responsible	Code Citation and Comments (Code Chapter, name of plan, explanation of authority, etc.)
Stream Corridor Management Plan	No	-	-	-
Watershed Management or Protection Plan	No	-	-	-
Economic Development Plan	No	-	-	-
Comprehensive Emergency Management Plan	No	-	-	-
Emergency Operation Plan	No	-	-	-
Evacuation Plan	No	-	-	-
Post-Disaster Recovery Plan	No	-	-	-
Transportation Plan	No	-	-	-
Strategic Recovery Planning Report	No	-	-	-
Other Plans:	No	-	-	-
<b>Regulatory Capability</b>				
Building Code	Yes	State & Local	Agency Responsible Unavailable	Code Citation Unavailable from Town of Decatur
Zoning Ordinance	Yes	Local	Agency Responsible Unavailable	Local Law #1-1999
Subdivision Ordinance	Yes	Local	Agency Responsible Unavailable	Local Law #1-1987
NFIP Flood Damage Prevention Ordinance	Yes	Federal, State, Local	Town Supervisor	Code Citation Unavailable from Town of Decatur
NFIP: Cumulative Substantial Damages	No	-	-	-
NFIP: Freeboard	Yes	State, Local	Town Supervisor	State mandated BFE+2 for all construction, both residential and non-residential
Growth Management Ordinances	No	-	-	-
Site Plan Review Requirements	No	-	-	-
Stormwater Management Ordinance	No	-	-	-
Municipal Separate Storm Sewer System (MS4)	No	-	-	-
Natural Hazard Ordinance	No	-	-	-
Post-Disaster Recovery Ordinance	No	-	-	-
Real Estate Disclosure Requirement	Yes	State	NYS Department of State, Real Estate Agent	NYS mandate, Property Condition Disclosure Act, NY Code - Article 14 §460-467
Other (Special Purpose Ordinances [i.e., sensitive areas, steep slope])	No	-	-	-



**Administrative and Technical Capability**

The table below summarizes potential staff and personnel resources available to the Town of Decatur.

**Table 9.7-6. Administrative and Technical Capabilities**

Resources	Is this in place? (Yes or No)	Department/ Agency/Position
<b>Administrative Capability</b>		
Planning Board	Yes	Planning Board
Mitigation Planning Committee	No	-
Environmental Board/Commission	No	-
Open Space Board/Committee	No	-
Economic Development Commission/Committee	No	-
Maintenance programs to reduce risk	No	-
Mutual aid agreements	No	-
<b>Technical/Staffing Capability</b>		
Planner(s) or engineer(s) with knowledge of land development and land management practices	No	-
Engineer(s) or professional(s) trained in construction practices related to buildings and/or infrastructure	No	-
Planners or engineers with an understanding of natural hazards	No	-
NFIP Floodplain Administrator (FPA)	Yes	Town Supervisor
Surveyor(s)	No	-
Personnel skilled or trained in GIS and/or Hazards United States (HAZUS) – Multi-Hazards (MH) applications	No	-
Scientist familiar with natural hazards	No	-
Warning systems/services	No	-
Emergency Manager	No	-
Grant writer(s)	No	-
Staff with expertise or training in benefit/cost analysis	No	-
Professionals trained in conducting damage assessments	No	-

**Fiscal Capability**

The table below summarizes financial resources available to the Town of Decatur.

**Table 9.7-7. Fiscal Capabilities**

Financial Resources	Accessible or Eligible to Use (Yes/No)
Community development Block Grants (CDBG, CDBG-DR)	No
Capital improvements project funding	No
Authority to levy taxes for specific purposes	No
User fees for water, sewer, gas or electric service	No
Impact fees for homebuyers or developers of new development/homes	No
Stormwater utility fee	No



Financial Resources	Accessible or Eligible to Use (Yes/No)
Incur debt through general obligation bonds	No
Incur debt through special tax bonds	No
Incur debt through private activity bonds	No
Withhold public expenditures in hazard-prone areas	No
Other federal or state Funding Programs	No
Open Space Acquisition funding programs	No
Other	No

### Community Classifications

The table below summarizes classifications for community programs available to the Town of Decatur.

**Table 9.7-8. Community Classifications**

Program	Do you have this? (Yes/No)	Classification (if applicable)	Date Classified (if applicable)
Community Rating System (CRS)	No	-	-
Building Code Effectiveness Grading Schedule (BCEGS)	No	-	-
Public Protection (ISO Fire Protection Classes 1 to 10)	No	-	-
NYSDEC Climate Smart Community	No	-	-
Storm Ready Certification	Yes	Storm Ready County	2015
Firewise Communities classification	No	-	-
Natural disaster/safety programs in/for schools	No	-	-
Organizations with mitigation focus (advocacy group, non-government)	No	-	-
Public education program/outreach (through website, social media)	No	-	-
Public-private partnership initiatives addressing disaster-related issues	No	-	-
Other	No	-	-

Note:

- Unavailable

The classifications listed above relate to the community’s ability to provide effective services to lessen its vulnerability to the 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 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 1,000 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 (<https://www.isomitigation.com/bcegs/>).
- ISO Mitigation online ISO’s Public Protection (<https://www.isomitigation.com/ppc/>).
- New York State Climate Smart Communities (<http://www.dec.ny.gov/energy/56876.html>).
- National Weather Service Storm Ready (<https://www.weather.gov/stormready/communities>).





- National Firewise Communities (<http://firewise.org/>).

### Self-Assessment of Capability

The table below provides an approximate measure of the Town of Decatur’s capability to work in a hazard-mitigation capacity and/or effectively implement hazard mitigation strategies to reduce hazard vulnerabilities.

**Table 9.7-9. Self-Assessment Capability for the Municipality**

Area	Degree of Hazard Mitigation Capability		
	Limited (If limited, what are your obstacles?)	Moderate	High
Planning and regulatory capability	X - staff experience and resources		
Administrative and technical capability	X - staff experience and resources		
Fiscal capability	X - staff experience and resources		
Community political capability	X - staff experience and resources		
Community resiliency capability		X- staff experience and resources	
Capability to integrate mitigation into municipal processes and activities	X - staff experience and resources		

### National Flood Insurance Program

This section provides specific information on the management and regulation of the regulatory floodplain.

#### NFIP Floodplain Administrator (FPA)

Paul H. Strenn, Town Supervisor

#### National Flood Insurance Program (NFIP) Summary

The Town of Decatur does not maintain lists/inventories of properties that have been flood damaged or make Substantial Damage estimates.

The following table summarizes the NFIP statistics for the Town of Decatur.

**Table 9.7-10. NFIP Summary**

Municipality	# Policies (1)	# Claims (Losses) (1)	Total Loss Payments (2)	# Rep. Loss Prop. (1)	# Severe Rep. Loss Prop. (1)	# Policies in the 1-Percent Flood Boundary (3)
Decatur (T)	3	4	\$50,816	1	0	0

Source: FEMA 2018

Notes:

- (1) Policies, claims, RL, and SRL statistics provided by FEMA Region 2, and are current as of June 30, 2018. Total number of RL properties does not include SRL properties. Number of claims represents claims closed by July 31, 2018.
- (2) Total building and content losses from the claims file provided by FEMA Region 2.
- (3) Number of policies inside and outside of flood zones is based on latitude and longitude coordinates provided by FEMA Region 2 in the policy file. FEMA noted that for a property with more than one entry, more than one policy may have been in force or more than one Geographic Information System (GIS) specification was possible. Number of policies and claims, and claims total, exclude properties outside Otsego County boundary, based on provided latitude and longitude coordinates



## Resources

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The FPA is the sole person responsible for floodplain administration and noted that the town does not provide any NFIP administration services/functions or provide education or outreach regarding flood hazards/risk. The FPA noted they did not feel adequately supported and trained to fulfill their responsibilities as municipal floodplain administrator and feels that lack of funding and staff are barriers to an effective program. The FPA would consider attending continuing education and/or certification training on floodplain management if it were offered in the county for all local floodplain administrators.

## Compliance History

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The Town of Decatur is in good standing with the NFIP. According to the NYSDEC, a compliance audit has not been completed for the town.

## Regulatory

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Staff are not sure if the floodplain management regulations/ordinances exceed the FEMA and state minimum requirements but indicated that other local ordinances, plans or programs (e.g., site plan review) that support floodplain management and meeting the NFIP requirements. The town was not aware of the Community Rating System (CRS) program, but they would consider joining and attending a seminar.

## Integration of Hazard Mitigation into Existing and Future Planning Mechanisms

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For a community to succeed in reducing long-term risk, hazard mitigation must be integrated into the day-to-day local government operations. As part of this planning effort, each community was surveyed to obtain a better understanding of their community's progress in plan integration. A summary is provided below. In addition, the community identified specific integration activities that will be incorporated into municipal procedures, which is also indicated below.

## Planning

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### Existing Integration

The Town of Decatur has a Master/Comprehensive Plan, which does not include information on natural hazard risk or refer to the County Hazard Mitigation Plan.

The Town of Decatur does not have a Re-Development Plan, Growth Plan, Economic Development Plan, Open Space Plan, Watershed or Stream Corridor Management Plan, Local Waterfront Revitalization Plan, a Continuity of Operations/Continuity of Government (COOP/COG) plan(s), Comprehensive Emergency Management Plan, or Post-Disaster Recovery Plan/Strategic Recovery Plan.

### Opportunities for Future Integration

The creation of new plans could include information on natural hazard risk and refer to the Countywide Hazard Mitigation Plan.

## Regulatory and Enforcement (Ordinances)

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### Existing Integration

Municipal zoning and subdivision regulations and the site plan review process do not consider natural hazard risk or require developers to take additional actions to mitigate natural hazard risk. The Planning Board/ZBA is not given any data, information, tools, or resources to guide their decisions with respect to natural hazard



risk management. The NFIP Flood Damage Prevention Ordinance meets minimum standards. The Town of Decatur does not participate in the Community Rating System (CRS).

### Operational and Administration

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#### Existing Integration

**Planning Board:** The Planning Board has no functions with respect to managing natural hazard risk and compliance with related natural hazard regulations

The Town of Decatur does not have any boards or committees that involve managing natural hazard risk. No Stormwater Management functions or NFIP Floodplan Management functions are performed in the town. The town does not have staff or contract with firms who have experience developing Benefit-Cost Analysis, can perform Substantial Damage Estimates, or have experience in preparing grant applications for mitigation projects. Staff do not receive training or continuing professional education that supports natural hazard risk reduction or have job descriptions that specifically include identifying or implementing mitigation projects/actions or other efforts to reduce natural hazard risk. No staff or departments participate in associations, organizations, groups or other committees that support natural hazard risk reduction and build hazard management capabilities.

#### Opportunities for Future Integration

Town staff would benefit from additional training/certification in natural hazard risk and mitigation.

### Funding

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#### Existing Integration

The Town of Decatur does not have a line item for mitigation projects/activities in the municipal budget or have a Capital Improvements Budget.

#### Opportunities for Future Integration

The town could work to allocate funding to mitigation projects and search for potential outside funding sources.

### Education and Outreach

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#### Existing Integration

The Town of Decatur currently does not have public outreach mechanisms or programs in place to inform citizens on natural hazards.

#### Opportunities for Future Integration

The town could create public outreach mechanisms/programs to inform citizens on natural hazards.

### Sheltering, Evacuation, and Temporary Housing

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Temporary housing, evacuation routes, and sheltering measures must be in place and available for public awareness to protect residents, mitigate risk, and relocate residents, if necessary, to maintain post-disaster social and economic stability.



### Evacuation and Sheltering Needs

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The Town of Decatur has not established emergency shelters, evacuation routes, or evacuation procedures. During an emergency event, the village works with and follows the guidance of Otsego County to establish emergency procedures and sheltering.

### Temporary and Permanent Housing

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The Town of Decatur has not identified potential sites suitable for relocating houses of the floodplain or building new homes once properties in the floodplain are acquired. After an emergency event, the town would work with Otsego County to identify appropriate sites for the placement of permanent housing.

## 9.7.6 Mitigation Strategy and Prioritization

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This section discusses past mitigations actions and status, describes proposed hazard mitigation initiatives, and provides their prioritization.

### Past Mitigation Initiative Status

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The following table indicates progress on the community's mitigation strategy identified in the 2013 Plan. Actions that are carried forward as part of this plan update are included in the following subsection in its own table with prioritization. Previous actions that are now on-going programs and capabilities are indicated as such in the following table and also can be found under 'Capability Assessment' presented previously in this annex.



Table 9.7-11. Status of Previous Mitigation Actions

Project #	Project	Hazard(s) Addressed	Brief Summary of the Original Problem	Responsible Party	Status  (In Progress, Ongoing Capability, No Progress, Complete)	Evaluation of Success  (if project status is complete)		Next Steps 1. Project to be included in 2021 HMP or Discontinue if including action in the 2021 HMP, revise/reword to be more specific (as appropriate). 3. If discontinue, explain why.
						Cost	Level of Protection	
1	Purchase 3 generators to supply power for critical facilities in the event of power failure due to severe weather events.	Winter Storm, Tornado, Flood	Critical facilities lose power during storms.	Mayor's Office	No Progress			1. Include in 2021 HMP 2. Separated to actions 1-3, one for each facility. 3.
2	Purchase emergency notification devices for town officials for use during severe weather events or disasters.	Winter Storm, Wildfire, Tornado, Hurricane, Landslide, Earthquake, Dam Failure	Notification services are wanted for resident notification.	Town	No Progress			1. Discontinue 2. 3. Town determined not a priority.
3	Develop, coordinate, and implement a program to identify public or private land to place temporary short-term and long-term housing units for residents displaced by a disaster.	Flood	Temporary housing for residents after a disaster.	Emergency Services, Public Works, Hazard Mitigation Committee Rep.	Ongoing Capability			1. Discontinue 2. 3. Short term housing identified outside of the municipality. This is an ongoing capability and part of the town's day-to-day duties. The 'Integration of Hazard Mitigation into Existing and Future Planning Mechanisms' provides details.
4	Develop, coordinate, and implement a program to protect critical facilities to the 500-year flood before, during and following a flood event.	Flood	Town Barn and office are not protected from 500-year flood.	Emergency Services, Public Works, Hazard Mitigation Committee Rep.	No Progress			1. Include in 2021 HMP 2. Protect Town Barn and Office from 500-year flood. 3.
5	Periodically review local Floodplain Ordinance and institute higher standards for permitting in SFHAs if supported by community officials.	Flood	Ordinance is not easily available.	Public Works	Ongoing Capability			1. Discontinue 2. 3. This is an ongoing capability and part of the town's day-to-



Project #	Project	Hazard(s) Addressed	Brief Summary of the Original Problem	Responsible Party	Status  (In Progress, Ongoing Capability, No Progress, Complete)	Evaluation of Success  (if project status is <b>complete</b> )		Next Steps 1. Project to be included in 2021 HMP or Discontinue 2. If including action in the 2021 HMP, revise/reword to be more specific (as appropriate). 3. If discontinue, explain why.
						Evidence of Success		
								day duties. Please refer to 'Integration of Hazard Mitigation into Existing and Future Planning Mechanisms' for details.
6	Work with County Planning Dept. in coordinating efforts for expanding cell phone coverage where there are no cell towers, or limited service.	Winter Storm, Extreme Temperature, Drought, Flood, Wildfire, Tornado, Hurricane, Landslide, Earthquake, Dam Failure	Cell phone service is not reliable.	County Planning Dept.	In Progress	Cost		1. Include in 2021 HMP 2. Continue to work with cell phone providers for complete coverage. 3.
						Level of Protection		
						Damages Avoided; Evidence of Success		



### Completed Mitigation Initiatives Not Identified in the Previous Mitigation Strategy

The Town of Decatur has identified the following mitigation projects/activities that also have been completed but were not identified in the previous mitigation strategy in the 2013 Plan:

- None identified

### Proposed Hazard Mitigation Initiatives for the Plan Update

Table 9.7-12 summarizes the comprehensive-range of specific mitigation initiatives the Town of Decatur would like to pursue in the future to reduce the effects of hazards. Some of these initiatives might be previous actions carried forward for this plan update. These initiatives are dependent upon available funding (grants and local match availability) and might be modified or omitted at any time based on the occurrence of new hazard events and changes in municipal priorities. Both the four FEMA mitigation action categories and the six CRS mitigation action categories are listed in the table below to further demonstrate the wide-range of activities and mitigation measures selected.

As discussed in Section 6 (Mitigation Strategy), 14 evaluation/prioritization criteria are used to complete the prioritization of mitigation initiatives. For each new mitigation action, a numeric rank is assigned (-1, 0, or 1) for each of the 14 evaluation criteria to assist with prioritizing your actions as ‘High’, ‘Medium’, or ‘Low.’ The table below summarizes the evaluation of each mitigation initiative, listed by Action Number.

Table 9.7-13 provides a summary of the prioritization of all proposed mitigation initiatives for the plan update.



Table 9.7-12. Proposed Hazard Mitigation Initiatives

Project Number	Project Name	Goals Met	Hazard(s) to be Mitigated	Description of Problem	Description of Solution?	Critical Facility (Yes/No)	EHP Issues?	Estimated Timeline	Lead Agency	Estimated Costs	Estimated Benefits	Potential Funding Sources	Priority	Mitigation / CRS Category
T. Decatur -1	Town Hall Generator	2	All Hazards	<p><b>Problem:</b> Town Hall, serves as the primary location for many of the municipal offices. Currently, Town Hall does not have a generator to supply power during a power outage. Without power, Town Hall cannot function properly and, cannot adequately provide its services to the public.</p> <p><b>Solution:</b> Purchase and install a generator at Town Hall. During a power outage, the generator will supply power to the entire facility and allow municipal departments to function properly.</p>	Yes	No	Short (DOF)	Town Board, Engineer	\$50,000	Medium	FEMA HMGP and PDM, USDA Community Facilities Grant Program, Emergency Management Performance Grants (EMPG) Program, Municipal Budget	Medium	SIP/PP	
T. Decatur -2	Highway Garage Generator	2	All Hazards	<p><b>Problem:</b> The Highway Garage, serves as the primary location for the Town of Decatur Highway Department. Currently, the Highway Garage does not have a generator to supply power during a power outage. Without power, the Highway Garage cannot function properly and, cannot adequately provide its services to the public.</p> <p><b>Solution:</b> Purchase and install a generator at the Highway Garage. During a power outage, the generator will supply power to the facility and allow municipal departments to function properly.</p>	Yes	No	Short (DOF)	Town Board, Engineer	\$50,000	Medium	FEMA HMGP and PDM, USDA Community Facilities Grant Program, Emergency Management Performance Grants (EMPG) Program, Municipal Budget	Medium	SIP/PP	
T. Decatur -3	Town Barn Generator	2	All Hazards	<p><b>Problem:</b> The Town Barn serves as the primary location for many of the municipal offices. Currently, the Town Barn does not have a generator to supply power during a power outage. Without power, the Town Barn cannot function properly and, cannot adequately provide its services to the public.</p>	Yes	No	Short (DOF)	Town Board, Engineer	\$50,000	Medium	FEMA HMGP and PDM, USDA Community Facilities Grant Program, Emergency Management	Medium	SIP/PP	



Table 9.7-12. Proposed Hazard Mitigation Initiatives

Project Number	Project Name	Goals Met	Hazard(s) to be Mitigated	Description of Problem	Description of Solution?	Critical Facility (Yes/No)	EHP Issues?	Estimated Timeline	Lead Agency	Estimated Costs	Estimated Benefits	Potential Funding Sources	Priority	Mitigation / CRS Category
				<b>Solution:</b> Purchase and install a generator at the Town Barn. During a power outage, the generator will supply power to the entire facility and allow municipal departments to function properly.								Performance Grants (EMPG) Program, Municipal Budget		
T. Decatur -4	Protect Town Barn and Municipal Office to 500-year flood	2	Flood	<b>Problem:</b> The town barn and municipal office are not protected from a 500-year flood.	<b>Solution:</b> Develop, coordinate, and implement a program to protect critical facilities to the 500-year flood before, during and following a flood event.	Yes	No	Short (DOF)	Town Board	\$50,000	Medium	FEMA HMGP and PDM, USDA Community Facilities Grant Program, Emergency Management Performance Grants (EMPG) Program, Municipal Budget	Medium	SIP/PP
T. Decatur -5	Review and Update Floodplain Ordinance	1, 4	Flood	<b>Problem:</b> The Town of Decatur's Floodplain Ordinance is not easily accessible and may be out of date.	<b>Solution:</b> Review and update the Floodplain Ordinance for the Town of Decatur and if need be, institute higher permitting standards if supported by community officials.	NO	No	Short	Town Board	<\$10,000	Medium	Municipal Budget	Medium	LPR/PR
T. Decatur -6	Work to Improve Cell Phone Coverage	3	Winter Storm, Extreme Temperature, Drought, Flood, Wildfire, Tornado, Hurricane, Landslide, Earthquake, Dam Failure	<b>Problem:</b> Cell phone coverage is not reliable throughout the town.	<b>Solution:</b> Work with County Planning Dept. in coordinating efforts for expanding cell phone coverage where there are no cell towers, or limited service.	N	N	Long	Otsego County Planning Department	High	High	Funding through Cell Phone Providers. Federal/State Grants, County Budget for Match	Medium	SIP/ES

Notes:





Not all acronyms and abbreviations defined below are included in the table.

Acronyms and Abbreviations:

CAV	Community Assistance Visit
CRS	Community Rating System
DPW	Department of Public Works
EHP	Environmental and Historic Preservation
FEMA	Federal Emergency Management Agency
FPA	Floodplain Administrator
HMA	Hazard Mitigation Assistance
N/A	Not applicable
NFIP	National Flood Insurance Program
OEM	Office of Emergency Management

Potential FEMA HMA Funding Sources:

FMA	Flood Mitigation Assistance Grant Program
HMGP	Hazard Mitigation Grant Program
PDM	Pre-Disaster Mitigation Grant Program

Timeline:

The time required for completion of the project upon implementation.

Cost:

The estimated cost for implementation.

Benefits:

A description of the estimated benefits, either quantitative and/or qualitative.

Mitigation Category:

- *Local Plans and Regulations (LPR)* – These actions include government authorities, policies or codes that influence the way land and buildings are being developed and built.
- *Structure and Infrastructure Project (SIP)* - These actions involve modifying existing structures and infrastructure to protect them from a hazard or remove them from a hazard area. This could apply to public or private structures as well as critical facilities and infrastructure. This type of action also involves projects to construct manmade structures to reduce the impact of hazards.
- *Natural Systems Protection (NSP)* – These are actions that minimize damage and losses, and also preserve or restore the functions of natural systems.
- *Education and Awareness Programs (EAP)* – These are actions to inform and educate citizens, elected officials, and property owners about hazards and potential ways to mitigate them. These actions may also include participation in national programs, such as StormReady and Firewise Communities.

CRS Category:

- *Preventative Measures (PR)* - Government, administrative or regulatory actions, or processes that influence the way land and buildings are developed and built. Examples include planning and zoning, floodplain local laws, capital improvement programs, open space preservation, and storm water management regulations.
- *Property Protection (PP)* - These actions include public activities to reduce hazard losses or 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.
- *Public Information (PI)* - 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 educational programs for school-age children and adults.
- *Natural Resource Protection (NR)* - 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.
- *Structural Flood Control Projects (SP)* - 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.
- *Emergency Services (ES)* - 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.

Critical Facility:


Yes  - Critical Facility is located in the 1% floodplain.



Table 9.7-13. Summary of Prioritization of Actions

Project Number	Project Name	Life Safety	Property Protection	Cost-Effectiveness	Technical	Political	Legal	Fiscal	Environmental	Social	Administrative	Multi-Hazard	Timeline	Agency Champion	Other Community Objectives	Total	High / Medium / Low
T. Decatur-1	Town Hall Generator	1	1	1	1	1	1	0	1	0	0	1	1	0	0	9	Medium
T. Decatur-2	Highway Garage Generator	1	1	1	1	1	1	0	1	0	0	1	1	0	0	9	Medium
T. Decatur-3	Town Barn Generator	1	1	1	1	1	1	0	1	0	0	1	1	0	0	9	Medium
T. Decatur -4	Protect Town Barn and Municipal Office to 500-year flood	1	1	1	1	1	1	0	1	0	0	1	1	0	0	9	Medium
T. Decatur - 5	Review and Update Floodplain Ordinance	1	1	1	1	0	1	1	1	0	1	0	0	0	0	8	Medium
T. Decatur – 6	Work to Improve Cell Phone Coverage	1	1	1	1	0	0	0	0	0	0	1	0	0	1	6	Medium

Note: Section 6 (Mitigation Strategy) conveys guidance on prioritizing mitigation actions.



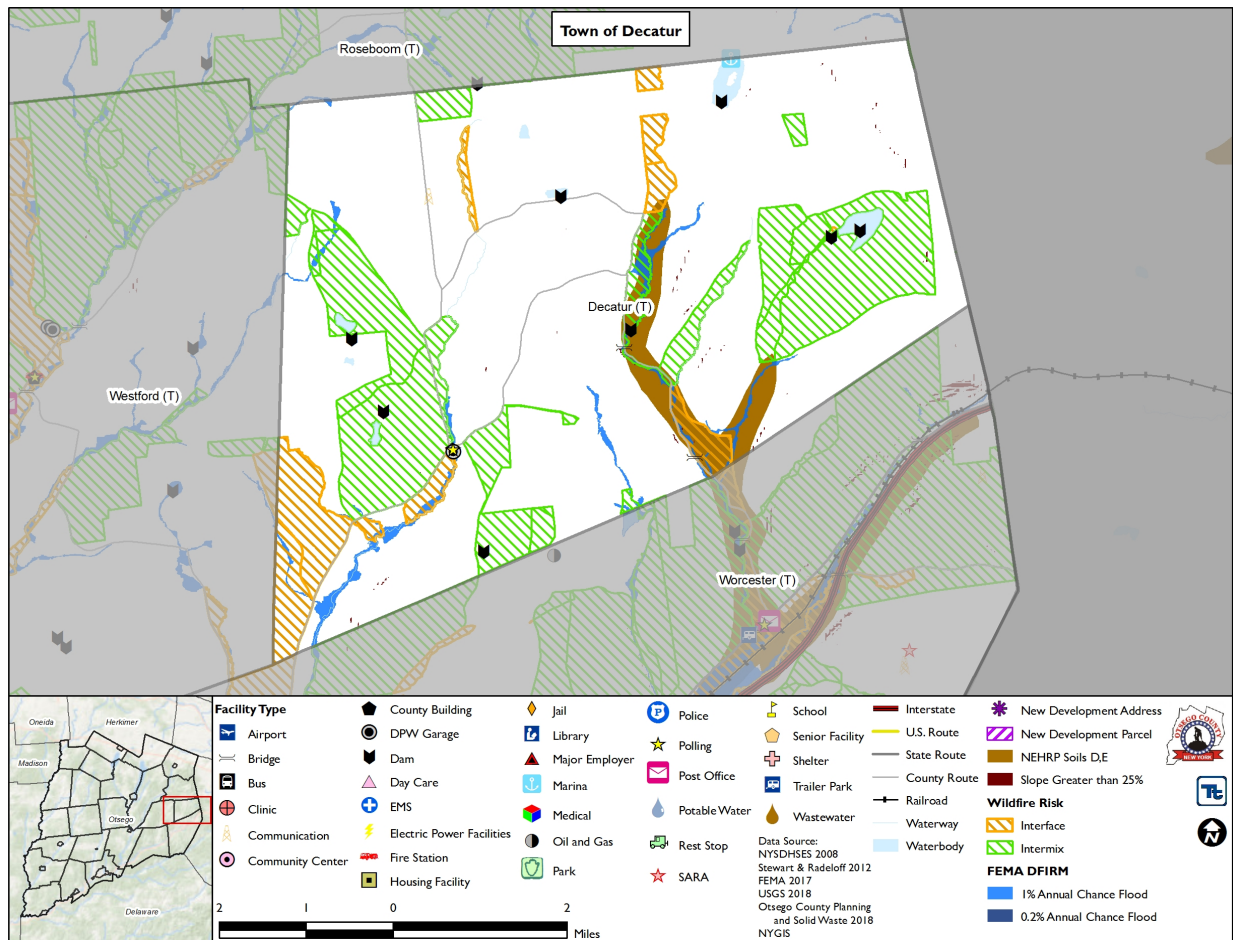
### 9.7.7 Future Needs To Better Understand Risk/Vulnerability

None at this time.

### 9.7.8 Hazard Area Extent and Location

A hazard area extent and location map was generated for the Town of Decatur that illustrates the probable areas impacted within the municipality. This map is based on the best available data at the time of the preparation of this plan and is adequate for planning purposes. A map has been generated only for those hazards that can be clearly identified using mapping techniques and technologies and for which the Town of Decatur has significant exposure. This map is illustrated below.

Figure 9.7-1. Town of Decatur Hazard Area Extent and Location Map



### 9.7.9 Staff and Local Stakeholder Involvement in Annex Development

The Town of Decatur followed the planning process described in Section 3 (Planning Process) in Volume I of this plan update. This annex was developed over the course of several months with input from the Town Supervisor. The Town Supervisor represented the community on the Otsego County Hazard Mitigation Plan Planning Partnership and supported the local planning process requirements by securing input from persons with specific knowledge to enhance the plan. All departments were asked to contribute to the annex





development through reviewing and contributing to the capability assessment, reporting on the status of previously identified actions, and participating in action identification and prioritization.

Additional documentation on the municipality's planning process through Planning Partnership meetings is included in Section 3 (Planning Process) and Appendix C (Meeting Documentation).



Town of Decatur Action Worksheet			
<b>Project Name:</b>	Town Hall Generator		
<b>Project Number:</b>	T. Decatur-1		
<b>Risk / Vulnerability</b>			
<b>Hazard(s) of Concern:</b>	All hazards		
<b>Description of the Problem:</b>	Town Hall serves as the primary location for many of the municipal offices. Currently, Town Hall does not have a generator to supply power during a power outage. Without power, Town Hall cannot function properly and cannot adequately provide its services to the public.		
<b>Action or Project Intended for Implementation</b>			
<b>Description of the Solution:</b>	Purchase and install a generator at the Town Hall. During a power outage, the generator will supply power to the entire facility and allow municipal departments to function properly.		
<b>Is this project related to a Critical Facility?</b> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>			
(If yes, this project must intend to protect the 500-year flood event or the actual worse case damage scenario, whichever is greater)			
<b>Level of Protection:</b>	N/A	<b>Estimated Benefits (losses avoided):</b>	Ensures continuity of operations; provides a shelter for residents
<b>Useful Life:</b>	19 years	<b>Goals Met:</b>	2
<b>Estimated Cost:</b>	\$50,000	<b>Mitigation Action Type:</b>	Structure and Infrastructure Projects (SIP)
<b>Plan for Implementation</b>			
<b>Prioritization:</b>	High	<b>Desired Timeframe for Implementation:</b>	Immediately after funding received
<b>Estimated Time Required for Project Implementation:</b>	1 year	<b>Potential Funding Sources:</b>	FEMA HMGP and PDM, USDA Community Facilities Grant Program, Emergency Management Performance Grants (EMPG) Program, Municipal Budget
<b>Responsible Organization:</b>	Town Board, Engineer	<b>Local Planning Mechanisms to be Used in Implementation if any:</b>	Hazard Mitigation, Emergency Management
<b>Three Alternatives Considered (including No Action)</b>			
<b>Alternatives:</b>	<b>Action</b>	<b>Estimated Cost</b>	<b>Evaluation</b>
	No Action	\$0	Problem continues.
	Install solar panels	\$100,000	Weather dependent; need large amount of space for installation; expensive if repairs needed
	Install wind turbine	\$100,000	Weather dependent; poses a threat to wildlife; expensive repairs if needed
<b>Progress Report (for plan maintenance)</b>			
<b>Date of Status Report:</b>			
<b>Report of Progress:</b>			
<b>Update Evaluation of the Problem and/or Solution:</b>			



Action Worksheet		
<b>Project Name:</b>	Town Hall Generator	
<b>Project Number:</b>	T. Decatur-1	
Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	
Property Protection	1	
Cost-Effectiveness	1	
Technical	1	
Political	1	
Legal	1	
Fiscal	0	
Environmental	1	
Social	0	
Administrative	0	
Multi-Hazard	1	
Timeline	1	
Agency Champion	0	
Other Community Objectives	0	
<b>Total</b>	9	
<b>Priority (High/Med/Low)</b>	Medium	



Town of Decatur Action Worksheet			
<b>Project Name:</b>	Highway Garage Generator		
<b>Project Number:</b>	T. Decatur-2		
<b>Risk / Vulnerability</b>			
<b>Hazard(s) of Concern:</b>	All hazards		
<b>Description of the Problem:</b>	The Highway Garage, serves as the primary location for the Town of Decatur Highway Department. Currently, the Highway Garage does not have a generator to supply power during a power outage. Without power, the Highway Garage cannot function properly and cannot adequately provide its services to the public.		
<b>Action or Project Intended for Implementation</b>			
<b>Description of the Solution:</b>	Purchase and install a generator at the Highway Garage. During a power outage, the generator will supply power to the facility and allow municipal departments to function properly.		
<b>Is this project related to a Critical Facility?</b> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
(If yes, this project must intend to protect the 500-year flood event or the actual worse case damage scenario, whichever is greater)			
<b>Level of Protection:</b>	N/A	<b>Estimated Benefits (losses avoided):</b>	Ensures continuity of operations; provides a shelter for residents
<b>Useful Life:</b>	19 years	<b>Goals Met:</b>	2
<b>Estimated Cost:</b>	\$50,000	<b>Mitigation Action Type:</b>	Structure and Infrastructure Projects (SIP)
<b>Plan for Implementation</b>			
<b>Prioritization:</b>	High	<b>Desired Timeframe for Implementation:</b>	Immediately after funding received
<b>Estimated Time Required for Project Implementation:</b>	1 year	<b>Potential Funding Sources:</b>	FEMA HMGP and PDM, USDA Community Facilities Grant Program, Emergency Management Performance Grants (EMPG) Program, Municipal Budget
<b>Responsible Organization:</b>	Town Board, Engineer	<b>Local Planning Mechanisms to be Used in Implementation if any:</b>	Hazard Mitigation, Emergency Management
<b>Three Alternatives Considered (including No Action)</b>			
<b>Alternatives:</b>	<b>Action</b>	<b>Estimated Cost</b>	<b>Evaluation</b>
	No Action	\$0	Problem continues.
	Install solar panels	\$100,000	Weather dependent; need large amount of space for installation; expensive if repairs needed
	Install wind turbine	\$100,000	Weather dependent; poses a threat to wildlife; expensive repairs if needed
<b>Progress Report (for plan maintenance)</b>			
<b>Date of Status Report:</b>			
<b>Report of Progress:</b>			
<b>Update Evaluation of the Problem and/or Solution:</b>			



Action Worksheet		
<b>Project Name:</b>	Highway Garage Generator	
<b>Project Number:</b>	T. Decatur-2	
Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	
Property Protection	1	
Cost-Effectiveness	1	
Technical	1	
Political	1	
Legal	1	
Fiscal	0	
Environmental	1	
Social	0	
Administrative	0	
Multi-Hazard	1	
Timeline	1	
Agency Champion	0	
Other Community Objectives	0	
<b>Total</b>	9	
<b>Priority (High/Med/Low)</b>	Medium	



Town of Decatur Action Worksheet			
<b>Project Name:</b>	Town Barn Generator		
<b>Project Number:</b>	T. Decatur-3		
<b>Risk / Vulnerability</b>			
<b>Hazard(s) of Concern:</b>	All hazards		
<b>Description of the Problem:</b>	The Town Barn, serves as the primary location for many of the municipal offices. Currently, the Town Barn does not have a generator to supply power during a power outage. Without power, the Town Barn cannot function properly and cannot adequately provide its services to the public.		
<b>Action or Project Intended for Implementation</b>			
<b>Description of the Solution:</b>	Purchase and install a generator at the Town Barn. During a power outage, the generator will supply power to the entire facility and allow municipal departments to function properly.		
<b>Is this project related to a Critical Facility?</b>	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
(If yes, this project must intend to protect the 500-year flood event or the actual worse case damage scenario, whichever is greater)			
<b>Level of Protection:</b>	N/A	<b>Estimated Benefits (losses avoided):</b>	Ensures continuity of operations; provides a shelter for residents
<b>Useful Life:</b>	19 years	<b>Goals Met:</b>	2
<b>Estimated Cost:</b>	\$50,000	<b>Mitigation Action Type:</b>	Structure and Infrastructure Projects (SIP)
<b>Plan for Implementation</b>			
<b>Prioritization:</b>	High	<b>Desired Timeframe for Implementation:</b>	Immediately after funding received
<b>Estimated Time Required for Project Implementation:</b>	1 year	<b>Potential Funding Sources:</b>	FEMA HMGP and PDM, USDA Community Facilities Grant Program, Emergency Management Performance Grants (EMPG) Program, Municipal Budget
<b>Responsible Organization:</b>	Town Board, Engineer	<b>Local Planning Mechanisms to be Used in Implementation if any:</b>	Hazard Mitigation, Emergency Management
<b>Three Alternatives Considered (including No Action)</b>			
<b>Alternatives:</b>	<b>Action</b>	<b>Estimated Cost</b>	<b>Evaluation</b>
	No Action	\$0	Problem continues.
	Install solar panels	\$100,000	Weather dependent; need large amount of space for installation; expensive if repairs needed
	Install wind turbine	\$100,000	Weather dependent; poses a threat to wildlife; expensive repairs if needed
<b>Progress Report (for plan maintenance)</b>			
<b>Date of Status Report:</b>			
<b>Report of Progress:</b>			
<b>Update Evaluation of the Problem and/or Solution:</b>			



Action Worksheet		
<b>Project Name:</b>	Town Barn Generator	
<b>Project Number:</b>	T. Decatur-3	
Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	
Property Protection	1	
Cost-Effectiveness	1	
Technical	1	
Political	1	
Legal	1	
Fiscal	0	
Environmental	1	
Social	0	
Administrative	0	
Multi-Hazard	1	
Timeline	1	
Agency Champion	0	
Other Community Objectives	0	
<b>Total</b>	9	
<b>Priority (High/Med/Low)</b>	Medium	



Town of Decatur Action Worksheet			
<b>Project Name:</b>	Protect Town Barn and Municipal Office to 500-year flood		
<b>Project Number:</b>	T. Decatur-4		
<b>Risk / Vulnerability</b>			
<b>Hazard(s) of Concern:</b>	Flood		
<b>Description of the Problem:</b>	The town barn and municipal office are not protected from a 500-year flood.		
<b>Action or Project Intended for Implementation</b>			
<b>Description of the Solution:</b>	Develop, coordinate, and implement a program to protect critical facilities to the 500-year flood before, during and following a flood event.		
<b>Is this project related to a Critical Facility?</b> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>			
(If yes, this project must intend to protect the 500-year flood event or the actual worse case damage scenario, whichever is greater)			
<b>Level of Protection:</b>	N/A	<b>Estimated Benefits (losses avoided):</b>	Ensures continuity of operations; provides a shelter for residents
<b>Useful Life:</b>	50 years	<b>Goals Met:</b>	2
<b>Estimated Cost:</b>	\$50,000+	<b>Mitigation Action Type:</b>	Structure and Infrastructure Projects (SIP)
<b>Plan for Implementation</b>			
<b>Prioritization:</b>	High	<b>Desired Timeframe for Implementation:</b>	Immediately after funding received
<b>Estimated Time Required for Project Implementation:</b>	1 year	<b>Potential Funding Sources:</b>	FEMA HMGP and PDM, USDA Community Facilities Grant Program, Emergency Management Performance Grants (EMPG) Program, Municipal Budget
<b>Responsible Organization:</b>	Town Board, Engineer	<b>Local Planning Mechanisms to be Used in Implementation if any:</b>	Hazard Mitigation, Emergency Management
<b>Three Alternatives Considered (including No Action)</b>			
<b>Alternatives:</b>	<b>Action</b>	<b>Estimated Cost</b>	<b>Evaluation</b>
	No Action	\$0	Problem continues.
	Install levee	\$100,000+	Significant investment, might cause flooding elsewhere.
	Purchase fillable flood barrier	\$25,000+	Requires enough notice to be able to position and fill. Also requires human intervention for effectiveness.
<b>Progress Report (for plan maintenance)</b>			
<b>Date of Status Report:</b>			
<b>Report of Progress:</b>			
<b>Update Evaluation of the Problem and/or Solution:</b>			



Action Worksheet		
<b>Project Name:</b>	Protect Town Barn and Municipal Office to 500-year flood	
<b>Project Number:</b>	T. Decatur-4	
Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	
Property Protection	1	
Cost-Effectiveness	1	
Technical	1	
Political	1	
Legal	1	
Fiscal	0	
Environmental	1	
Social	0	
Administrative	0	
Multi-Hazard	1	
Timeline	1	
Agency Champion	0	
Other Community Objectives	0	
<b>Total</b>	9	
<b>Priority (High/Med/Low)</b>	Medium	