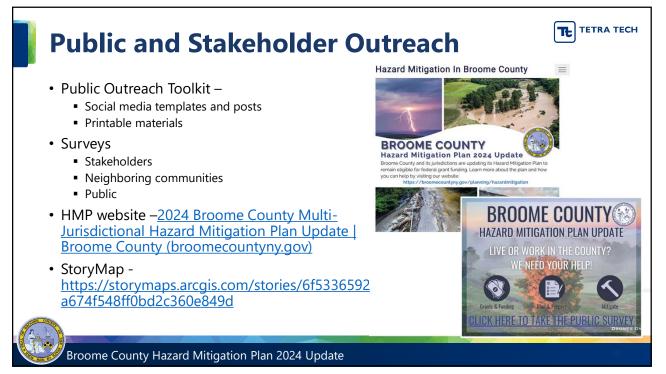
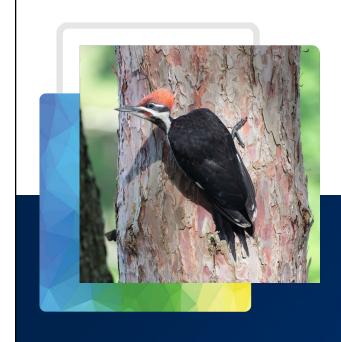


Jurisdict Name:	ion:		Title:				Scan the UR code for the on form to enter your time.
Date	Start Time	End Time	Task Description	Hourly Rate S	Total # hours x rate	Comments describe task in more detail	
							-or- https://www.surveymonkey.co /BroomeInKind

Jurisdiction	Status		
Broome County	Need additional input on 2019 actions		
Barker (T)	Need additional input on 2019 actions		
Binghamton (C)	Need additional input on 2019 actions	Jurisdiction	Status
Binghamton (T)	Need status of 2019 actions	Lisle (T)	Not Participating
Chenango (T)	All information received to date	Lisle (V)	Need status of 2019 actions
Colesville (T)	Need status of 2019 actions	Maine (T)	Need status of 2019 actions
Conklin (T)	Need status of 2019 actions	Nanticoke (T)	All information received to date
Deposit (V)	Need status of 2019 actions	Port Dickinson (V)	Need status of 2019 actions
Dickinson (T)	Need status of 2019 actions	Sanford (T)	Need status of 2019 actions
Endicott (V)	All information received to date	Triangle (T)	All information received to date
Fenton (T)	Need status of 2019 actions	Union (T)	Need additional input on 2019 actions
	All information received to date	Vestal (T)	All information received to date
2 · · · ·	Need status of 2019 actions	Whitney Point (V)	All information received to date
		Windsor (T)	All information received to date
		Windsor (V)	All information received to date





## **Mitigation Strategy**

The **Mitigation Strategy** is the County's roadmap to reduce the risk of hazards identified in the HMP. The strategy is based on hazard impacts, asset vulnerability, and the County's capabilities.

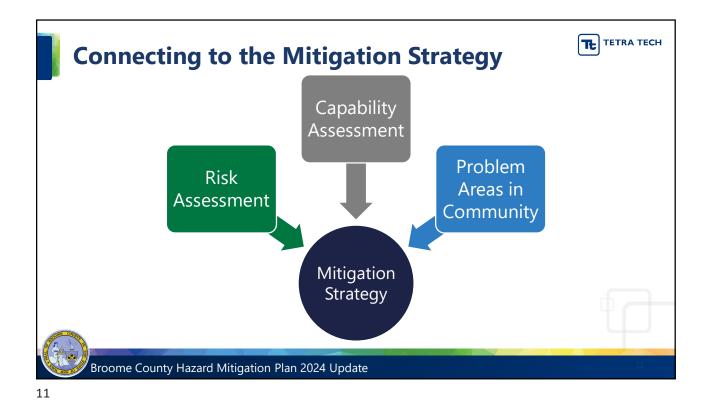


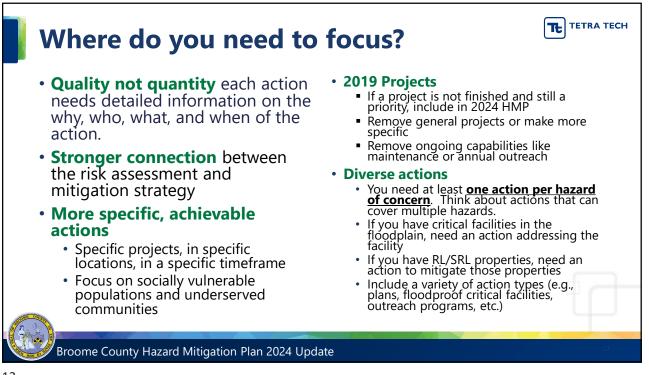


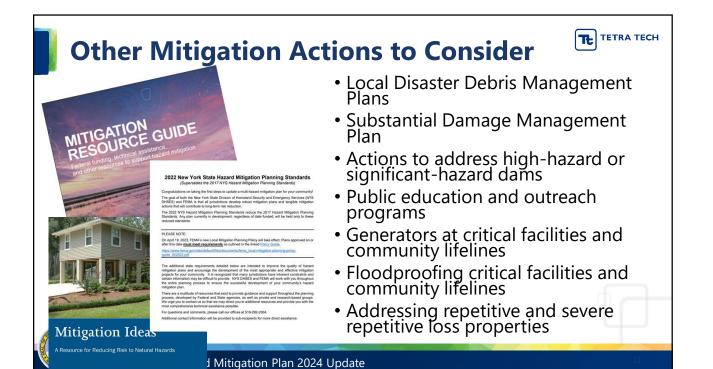






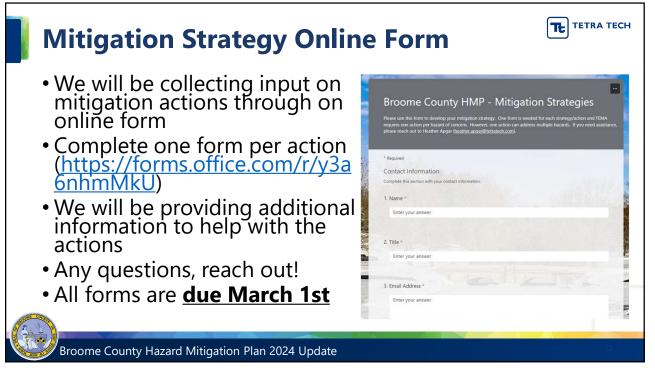






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						Nex	ct Steps
Project Number	Project Name	Hazard(s) Addressed	Responsible Party	Brief Summary of the Original Problem and the Solution (Project)	Status (In Progress, Ongoing Capability, No Progress, Complete)	1. 2. 3.	Project to be included in the 2024 HMP or Discontinue If including action in the 2024 HMP, revise/reword to be more specific (as appropriate). If discontinue, explain why.
T. Dickinson-1	Broome Community College Pump Station	Flood, Severe Storm	Town Engineer, Public Works Superintendent	Pump station located near Broome Community College, serves the jail, businesses, residential areas. During flood it backs up, put in additional holding build adjacent, tear down the first one negotiate with the county. Engineering design, plans, specs for construction, water and sewer rates.		1. 2. 3.	
T. Dickinson-2	College Pumping Station increased storage capacity.	Flood, Severe Storm	Town Engineer, Public Works Superintendent	The Town of Dickinson will replace pipes to double the storage capacity of the College Pumping Station to prevent overflow.		1. 2. 3.	
T. Dickinson-3	Dickinson Repetitive Loss Properties	Flood, Severe Storm	Municipal FPA with support from property owner	Conduct an outreach program to the property owners, informing them of the various options there are to mitigate their property. If the owner choses to mitigate, the town will work with them to develop a grant application to obtain funding to mitigate the property.		1. 2. 3.	
T. Dickinson-4	Update the NFIP Flood Damage Prevention Ordinance	Flood	Floodplain Administrator	Update the municipal flood damage prevention ordinance to include the new freeboard requirement of 2 feet above the BFE for both residential and commercial construction.		1. 2. 3.	
T. Dickinson-5	Sunrise Terrace Pump Station	Flood, Severe Storm	Public Works Department and Town Engineer	Install a flood wall outside the perimeter of the fence containing the pump station and its supporting equipment.		1. 2. 3.	



Action Name:	Warming and Cooling Centers				
Description of the	The Town lacks warming and cooling centers. Extreme temperature events,				
Problem:	particularly cold weather even	ts, warrant the establishment of appropriate			
	facilities to fill this need.				
	□Dam/Levee Failure	□Flood			
Hazard(s) of Concern:	□Disease Outbreak	□Infestation and Invasive Species			
	)rought	X Severe Storm			
Check all that apply	□Earthquake	X Severe Winter Storm			
	X Extreme Temperature	□Wildfire			
Description of the					
Solution:					
Lead Agency:					
<b>Supporting Agencies:</b>					

Action Name:	Warming and Cooling Centers	
Description of the Problem:	particularly cold weather event	ooling centers. Extreme temperature events, ts, warrant the establishment of appropriate
Hazard(s) of Concern: Check all that apply	)rought	<ul> <li>Flood</li> <li>Infestation and Invasive Species</li> <li>X Severe Storm</li> <li>X Severe Winter Storm</li> </ul>
Description of the Solution:	and cooling centers. Factors to backup power. Facilities identif cooling centers will have the n power generation) as necessar availability of these locations for events.	☐Wildfire facilities that could fit the needs of warming o consider will include capacity, access, and ied as appropriate locations for warming and ecessary upgrades made (HVAC, backup y. Outreach will be conducted on the or sheltering during extreme temperature
Lead Agency:		
<b>Supporting Agencies:</b>		

Action Name.	Warming and Cooling Centers	ooling centers. Extreme temperature events,
Description of the Problem:	particularly cold weather events	warrant the establishment of appropriate
Hazard(s) of Concern: Check all that apply	)rought	<ul> <li>Flood</li> <li>Infestation and Invasive Species</li> <li>X Severe Storm</li> <li>X Severe Winter Storm</li> </ul>
	X Extreme Temperature	□Wildfire
Description of the Solution:	and cooling centers. Factors to backup power. Facilities identifie cooling centers will have the ne power generation) as necessary	acilities that could fit the needs of warming consider will include capacity, access, and ed as appropriate locations for warming and cessary upgrades made (HVAC, backup c. Outreach will be conducted on the r sheltering during extreme temperature
Lead Agency:	Town Board and Planning	
Supporting Agencies:	Town Engineer	

Impact on Critical	This project is related to community	ty lifelines in the Town; the project
Facilities/Lifelines:	will allow the lifelines to serve as h	eating/cooling centers as needed.
Estimated Cost:		
Potential Funding Sources:		
Implementation Timeline:		
Goals Met:		
Benefits:		
Mitigation Action Type:	□Local Plans and Regulations (LPR)	□Natural Systems Protection (NSP)
Check all that apply	□Structure and Infrastructure Project (SIP)	□Education and Awareness Programs (EAP)
CRS Category:	□Preventative Measures (PR)	□Natural Resource Protection (NR)
Complete if address flooding	□Property Protection (PP)	□Structural Flood Control Projects (SP)
complete il address nooding	Public Information (PI)	Emergency Services (ES)

	This project is related to communit		
Facilities/Lifelines:	will allow the lifelines to serve as h	eating/cooling centers as needed.	
Estimated Cost:	\$25,000+		
Detential Funding Courses	FEMA Emergency Food and Shelte	r Program, NYS Climate Smart Grant	
Potential Funding Sources:	Program, FEMA HMA (HMGP), Town Budget		
Implementation Timeline:	Within 5 years		
Goals Met:			
Benefits:			
		times of extreme heat/cold	
Mitigation Action Type:	□Local Plans and Regulations (LPR)	□Natural Systems Protection (NSP)	
Check all that apply	□Structure and Infrastructure Project (SIP)	□Education and Awareness Programs (EAP)	
CRS Category:	□Preventative Measures (PR)	□Natural Resource Protection (NR)	
Complete if address flooding	DProperty Protection (PP)	□Structural Flood Control Projects (SP)	
Complete in address nooding	Public Information (PI)	Emergency Services (ES)	

Impact on Critical	This project is related to communit	y lifelines in the Town; the project
Facilities/Lifelines:	eating/cooling centers as needed.	
Estimated Cost:	\$25,000+	
Potential Funding Sources:	FEMA Emergency Food and Shelter Program, FEMA HMA (HMGP), Tow	r Program, NYS Climate Smart Grant n Budget
Implementation Timeline:	Within 5 years	
Goals Met:	1, 4, 5	
Benefits:	Warming and cooling centers estal residents during power outages or	
Mitigation Action Type:	X Local Plans and Regulations (LPR)	□Natural Systems Protection (NSP)
Check all that apply	X Structure and Infrastructure Project (SIP)	□Education and Awareness Programs (EAP)
CRS Category: Complete if address flooding	□Preventative Measures (PR) □Property Protection (PP)	<ul> <li>Natural Resource Protection (NR)</li> <li>Structural Flood Control Projects (SP)</li> <li>Emergency Services (ES)</li> </ul>

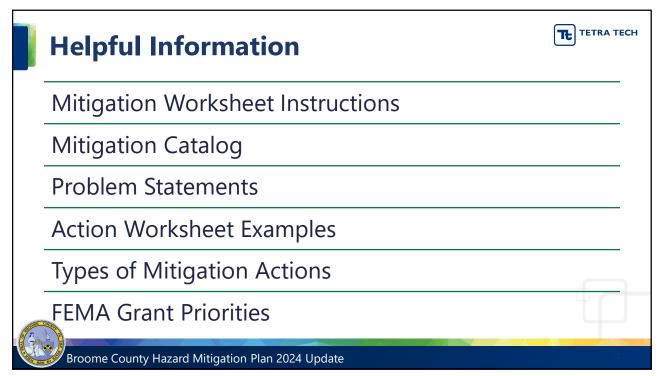
Impact on Critical Facilities/Lifelines:       This project is related to community lifelines in the Town; the project will allow the lifelines to serve as heating/cooling centers as needed.         Estimated Cost:       \$25,000+         Potential Funding Sources:       FEMA Emergency Food and Shelter Program, NYS Climate Smart Grant Program, FEMA HMA (HMGP), Town Budget         Implementation Timeline:       Within 5 years         Goals Met:       1, 4, 5         Warming and cooling centers established; resources available to residents during power outages or times of extreme heat/cold         Mitigation Action Type:       X Local Plans and Regulations (LPR)         Natural Systems Protection (NSP)         X Structure and Infrastructure Project (SIP)         Deteck all that apply				
Facilities/Lifelines:       will allow the lifelines to serve as heating/cooling centers as needed.         Estimated Cost:       \$25,000+         Potential Funding Sources:       FEMA Emergency Food and Shelter Program, NYS Climate Smart Grant Program, FEMA HMA (HMGP), Town Budget         Implementation Timeline:       Within 5 years         Goals Met:       1, 4, 5         Benefits:       Warming and cooling centers established; resources available to residents during power outages or times of extreme heat/cold         Mitigation Action Type:       X Local Plans and Regulations (LPR)       INatural Systems Protection (NSP)         Check all that apply       IDprecentation (ME)       IDprecentation (ME)				
Facilities/Lifelines:       will allow the lifelines to serve as heating/cooling centers as needed.         Estimated Cost:       \$25,000+         Potential Funding Sources:       FEMA Emergency Food and Shelter Program, NYS Climate Smart Grant Program, FEMA HMA (HMGP), Town Budget         Implementation Timeline:       Within 5 years         Goals Met:       1, 4, 5         Benefits:       Warming and cooling centers established; resources available to residents during power outages or times of extreme heat/cold         Mitigation Action Type:       X Local Plans and Regulations (LPR)       INatural Systems Protection (NSP)         Check all that apply       IDprecentation (ME)       IDprecentation (ME)	Impact on Critical	This project is related to communit	y lifelines in the Town; the project	
Potential Funding Sources:       FEMA Emergency Food and Shelter Program, NYS Climate Smart Grant Program, FEMA HMA (HMGP), Town Budget         Implementation Timeline:       Within 5 years         Goals Met:       1, 4, 5         Benefits:       Warming and cooling centers established; resources available to residents during power outages or times of extreme heat/cold         Mitigation Action Type:       X Local Plans and Regulations (LPR)       INatural Systems Protection (NSP)         Check all that apply       Infrastructure Project (SIP)       INatural Secure Protection (MSP)	-			
Potential Funding Sources:       Program, FEMA HMA (HMGP), Town Budget         Implementation Timeline:       Within 5 years         Goals Met:       1, 4, 5         Benefits:       Warming and cooling centers established; resources available to residents during power outages or times of extreme heat/cold         Mitigation Action Type:       X Local Plans and Regulations (LPR)       INatural Systems Protection (NSP)         Check all that apply       Structure and Infrastructure Project (SIP)       INatural Secure Programs (EAP)	Estimated Cost:	\$25,000+		
Implementation Timeline:       Within 5 years         Goals Met:       1, 4, 5         Benefits:       Warming and cooling centers established; resources available to residents during power outages or times of extreme heat/cold         Mitigation Action Type:       X Local Plans and Regulations (LPR)         Check all that apply       X Structure and Infrastructure Project (SIP)         Demonstrain       Check all that apply	Potontial Funding Sources	FEMA Emergency Food and Shelte	r Program, NYS Climate Smart Grant	
Goals Met:       1, 4, 5         Benefits:       Warming and cooling centers established; resources available to residents during power outages or times of extreme heat/cold         Mitigation Action Type:       X Local Plans and Regulations (LPR)       INatural Systems Protection (NSP)         Check all that apply       X Structure and Infrastructure Project (SIP)       INatural Systems Protection (NSP)	Potential Funding Sources:	Program, FEMA HMA (HMGP), Town Budget		
Benefits:       Warming and cooling centers established; resources available to residents during power outages or times of extreme heat/cold         Mitigation Action Type:       X Local Plans and Regulations (LPR)       DNatural Systems Protection (NSP)         Check all that apply       X Structure and Infrastructure Project (SIP)       DNatural Systems Protection (NSP)	Implementation Timeline:	Within 5 years		
Benefits:       residents during power outages or times of extreme heat/cold         Mitigation Action Type:       X Local Plans and Regulations (LPR)       INatural Systems Protection (NSP)         Check all that apply       X Structure and Infrastructure Project (SIP)       Instruction and Awareness Programs (EAP)	Goals Met:	1, 4, 5		
Mitigation Action Type:       X Local Plans and Regulations (LPR)       INatural Systems Protection (NSP)         Check all that apply       X Structure and Infrastructure Project (SIP)       Inducation and Awareness Programs (EAP)	Bonofite	Warming and cooling centers estal	olished; resources available to	
Check all that apply X Structure and Infrastructure Project (SIP)	Benefits.	residents during power outages or times of extreme heat/cold		
	Mitigation Action Type:	X Local Plans and Regulations (LPR)	□Natural Systems Protection (NSP)	
$\Box$ Preventative Measures (PR) $\Box$ Natural Resource Protection (NR)	Check all that apply	X Structure and Infrastructure Project (SIP)	□Education and Awareness Programs (EAP)	
	CRS Category:	□Preventative Measures (PR)	□Natural Resource Protection (NR)	
Complete if address floading		DProperty Protection (PP)		
Complete in address hooding Public Information (PI)				

		•	additional services to socially vulnerable
Impact on Socially Vulnerable	and/or und	erserved com	munities by providing heating/cooling
Populations:	centers to u events.	ise during po	wer outages and extreme temperature
Impact on Future Development:	No known i	mpacts on fu	ture development
Climate Change Considerations:	The project change, ho which can b		
Priority: Check one	I IHIAN	□Medium	□Low
Check one			

	This project	will provide	additional services to socially vulnerable	
Impact on Socially Vulnerable	and/or underserved communities by providing heating/cooling			
Populations:	centers to u	se during po	wer outages and extreme temperature	
	events.			
Impact on Future Development:			•	
	The project	does not dire	ectly address anticipated impacts of climate	
<b>Climate Change Considerations:</b>	change; how	vever, project	tions are showing increased temperatures	
	which can le	ad to an inci	rease in the need for heating/cooling centers.	
Priority:	<mark>X</mark> High	□Medium		
Check one	<b>A</b> High			

Criteria	Description	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	How effective will the action be at protecting lives and preventing injuries? Will the proposed action adversely affect one segment of the population?	1	Provides sheltering
Property Protection	How significant will the action be at eliminating or reducing damage to structures and infrastructure? Developing in the floodplain or high-risk areas?	0	-
Cost-Effectiveness	Are the costs to implement the project or initiative commensurate with the benefits achieved?	1	Benefits outweigh the costs
Political	Is there overall public support for the action? Is there the political will to support it? Is the action at odds with development pressures?	1	There is political support for this project.
Legal	Does the jurisdiction have the authority to implement the action?	1	The Town has authority to implement the project.
Fiscal	Can the action be funded under existing program budgets (i.e., is this initiative currently budgeted for)? Or would it require a new budget authorization or funding from another source such as grants?	0	The Town needs grant funding to complete project.
Environmental	What are the potential environmental impacts of the action? Will it comply with environmental regulations? Are there co-benefits of this action?	0	-
Social Vulnerability	Does the action benefit socially vulnerable populations and underserved communities? Additional considerations can include the SVI index and other appropriate measures of social vulnerability.	1	This project will provide additional services to socially vulnerable and/or underserved communities by providing heating/cooling centers to use during power outages and extreme temperature events.

	Description the jurisdiction have the personnel and administrative	(-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
outsid	ilities to implement the action and maintain it or will de help be necessary?	1	-
Hazards of Concern	the action address one or more of the jurisdiction's high- d hazards?	1	Extreme Temperature, Severe Weather, Severe Winter Weather
Climate Change jurisdie	the action incorporate climate change projections for the iction? Is the action designed to withstand/address long- conditions?	0	The project does not directly address anticipated impacts of climate change; however, projections are showing increased temperatures which can lead to ar increase in the need for heating/cooling centers.
limeline	he action be completed in less than 5 years (within the ing horizon of the HMP)?	1	Within 5 years
Community Lifelines Does t	this project benefit community lifelines?	1	This project is related to community lifelines in the Town; the project will allow the lifelines to serve as heating/cooling centers as needed.
Other Objectives	the action advance other entity objectives, such as capital wements, economic development, environmental quality, en-space preservation? Does it support the policies of plans and programs?	1	-
Total		10	
Priority (High/Med/Low)		High	





## Project Schedule and Next Steps

Upcoming meetings and key milestones throughout the HMP update process

tem	Due Date
Aitigation Action Workshop	TODAY!
Aitigation actions	Friday, March 1 <sup>st</sup>
inalize annexes	Friday, March 29 <sup>th</sup>
Draft plan presentation (virtual)	April 2024
Adopt HMP	June-July 2024

