



1. Welcome and Introductions

2. Hazard Mitigation Overview

- Purpose of the HMP
- What's new for the 2025 HMP?

3. Project Organization

- Key agencies, partners, and stakeholders

4. Steering Committee Roles and Responsibilities

5. Planning Process Overview

- Planning Process
- Risk Assessment
- Public Involvement Strategy
- Mitigation Strategy
- Plan Maintenance
- Plan Update & Deliverables
- Plan Review & Adoption

6. Project Schedule

- Overview and Milestones
- Meeting Schedule

7. Questions / Wrap-Up





Meeting Date: Tuesday, August 22, 2023
Meeting Location: Yates County Auditorium - 417 Liberty Street, Penn Yan, NY 14527
Meeting Topic: Planning Partnership Kick-Off Meeting

Name/Title	Jurisdiction	Email
Lori Miller - Construction Supervisor	NYSEG	lami11ar@NYSEG.com
TIM PAGEL	T/Po Har V/Rushville	topaeo@frontier.com codeofscin@villageofrushville.com
ART PARSONS	T/Potter	highwaybarn@frontier.com
JACK PREHDEKAST	BEAVER	supervisor@townofbeaver.us
Steve Wheeler	T/O Ferrisford	townboard@frontier.net
Colby Petersen	YCSWCD	colby@ycsoilwater.com
Alyssa Palmer	YC Probation	apalmer@yatescounty.org
Ralph WARREN Hwy	Starkey	StarkeyHwy@Frontier.net
George E. Lawson, supervisor	town of Starkey	starkeysupervisor@gmail.com



Name/Title	Jurisdiction	Email
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TIM GROTH - Director of IT	Yates Co.	TGROTH@YATESCOUNTY.GAS
Dylan Maybell - Regional Coordinator	NYS OEM	dylan.maybell@DHSES.NY.GOV
John Colter - Mgr Security + Emerg Mgt	FL - Health	john.colter@flhealth.org
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Ryan Bailey / EMS Coordinator	Yates County OES	rbail@yatescounty.org
Doug Sinclair - Public Health	Yates County Public Health	dsinclair@yatescounty.org
Sandi Perle / The Living Well	Yates County	sandi@thelivingwellmission.org



Name/Title	Jurisdiction	Email
Justin Hamm / Lieutenant	Penn Yan Police Dept.	jhamm@villageofpennyan.com
Kerry Brennan / Personnel officer	Yates County	Kbrennan@yatescounty.org
Linda Phillips	Ontario County	Linda.Phillips@ontariocounty.ny.gov
Jonathan MacKerchar / Athletic Director	Penn Yan Central schools	jmacKerchar@pyncs.org
Diane Caves, Deputy Director	Yates Co. OES	dcaves@yatescounty.org
Debra Trickey / EMS Coordinator	ONTARIO CITY / EMO	debra.trickey@ontariocounty.ny.gov
Paul Moberg / Town Council Potter	Potter	Pmsnowpro@aol.com
BRUCE HENDERSON / Town Council Tovey	Tovey	Bruce Henderson



Yates County Hazard Mitigation Plan 2025 Update

Steering Committee Kick-Off Meeting
August 22, 2023 | 11:00 am

A sunset scene over a body of water with a white rectangular text box in the center. The sky is filled with golden and orange clouds, and the sun is low on the horizon. The water in the foreground is dark with small ripples.

Today's Agenda

1. Welcome and Introductions
2. Hazard Mitigation Planning Overview
3. Project Organization
4. Steering Committee Responsibilities
5. Planning Process Overview
6. Schedule
7. Questions/Next Steps/Wrap Up



Hazard Mitigation Overview

Mitigation planning happens before a disaster strikes. It results in safer, more resilient communities – reducing risk for the residents, businesses, and critical services in Yates County.

Hazard Mitigation Planning Overview



- ✓ Authorized by the Disaster Mitigation Act of 2000
- ✓ Provides an overview of the impacts of natural hazards on communities
- ✓ Provides a roadmap to reducing the impact of these hazards
- ✓ Requires a FEMA-approved natural hazard mitigation plan to be eligible for Pre-Disaster Mitigation Funding
- ✓ 5-year updates required to maintain eligibility

- 1) What is hazard mitigation?
- 2) Why update the plan?
- 3) What's new for the 2025 HMP?
- 4) What is the process?

What is Hazard Mitigation?

Mitigation is a sustained action taken to reduce or eliminate long-term risk to life and property from a hazard event

-or-

Any action taken to reduce future disaster losses



“provides the blueprint for reducing the potential losses identified in the risk assessment, based on existing authorities, policies, programs and resources, and local ability...” (CFR).

Why Update?

- The mitigation plan update will:
 - Help prepare for and mitigate hazards
 - Eligibility for pre- and post-disaster mitigation funding
 - Since 2004, Yates County received over \$10 million in FEMA funding for flood control projects, shoreline stabilization, warning systems, generators, and mitigation planning
 - Incorporate new FEMA requirements
 - Support CRS participation/rating
- What is at risk in Yates County?
- Which hazard do you think occurred the most since 2020?

January 2020 – May 2023	
Hazard	Occurrences
Dam Failure	0
Disease Outbreak (Covid-19, influenza, Lyme)	>5,000
Drought	1
Extreme Temperature (low <8°F)	41
Extreme Temperature (high >90°F)	39
Flood	3
Harmful Algal Bloom	10
Hazardous Materials	91
Landslide	0
Severe Storm	38
Severe Winter Storm	7
Transportation Accidents	2,245
Utility Failure	11
Wildfire	1
TOTAL	>7,000

Sources: NOAA NCEI 2023; NYSDEC 2023; NYSDMV 2023; MRCC 2023



Differences from the 2020 Planning Process



Involvement – engaged and actively participating



Public and stakeholder outreach



Socially vulnerable and underserved communities



Climate change



Mitigation actions for every hazard of concern



Project Organization

Working with individuals, agencies, neighboring jurisdictions, businesses, and other partners for a successful mitigation planning process.

Project Organization

Core Planning Team

Yates County
OEM
Tetra Tech



Steering Committee

Planning Partnership



Stakeholders

NYSDHSES and FEMA

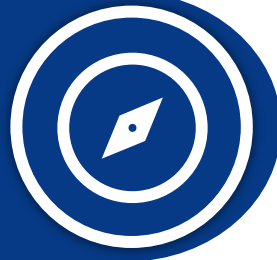


Homeland Security & Emergency Services



Steering Committee Roles and Responsibilities

Guide the Planning Partnership



Actively Participate



Oversee the Planning Process



Review, Update, and Provide Input





Planning Process Overview

A well-defined planning process is essential to the success of Yates County's HMP Update.

Planning Process Overview



Phase 1 – Project Organization

Core Planning Team

Yates County
OEM
Tetra Tech



Steering Committee

Planning Partnership



Stakeholders

NYSDHSES and FEMA



Homeland Security & Emergency Services



Data Collection and Input

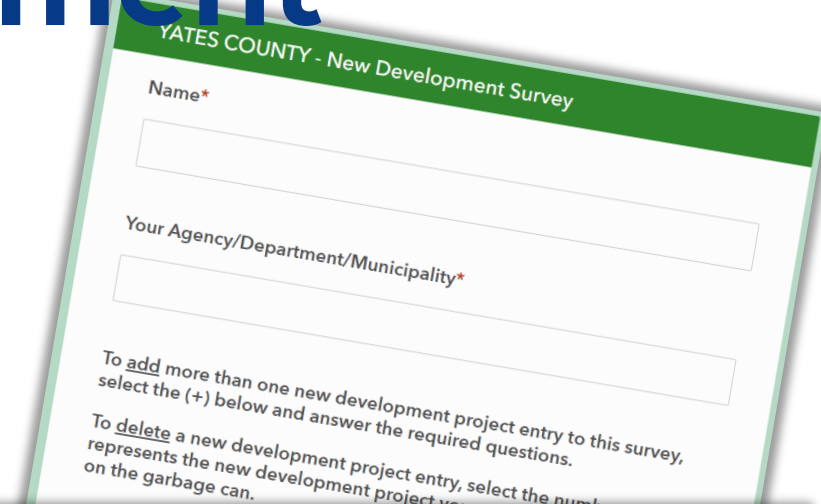
- **Data collection and inventory assets**
- **Update critical facility/community lifeline inventory**
 - Critical Facilities provide essential services to the community, especially before, during, and after a disaster.
 - Community Lifelines provide services that allow continuity of operations of critical business and government functions, and crucial to health and safety of residents.



A lifeline enables the continuous operation of critical government and business functions and is essential to human health and safety or economic security.

New and Future Development

- Where is development occurring in your municipality?
 - Provide input online – <https://arcgis/198ev>
- How many NEW building permits have you issued since 2020?
 - Complete the worksheet you received today



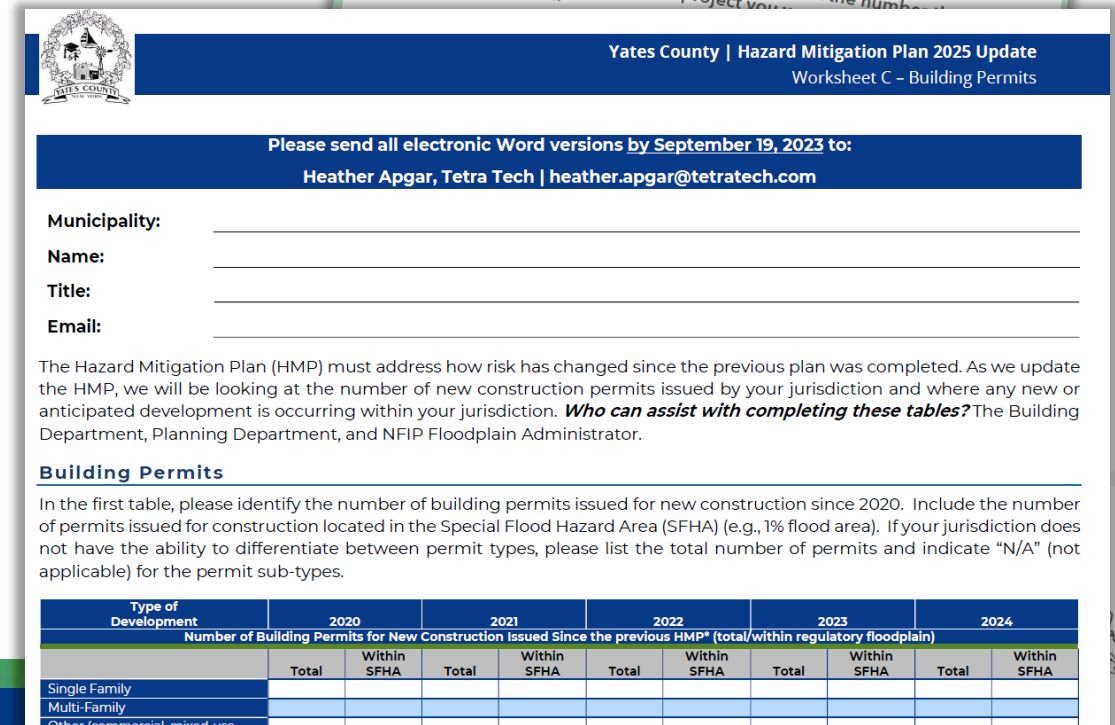
YATES COUNTY - New Development Survey

Name*

Your Agency/Department/Municipality*

To **add** more than one new development project entry to this survey, select the (+) below and answer the required questions.

To **delete** a new development project entry, select the number on the garbage can.



Yates County | Hazard Mitigation Plan 2025 Update
Worksheet C - Building Permits

Please send all electronic Word versions by **September 19, 2023** to:
Heather Apgar, Tetra Tech | heather.apgar@tetrattech.com

Municipality: _____
Name: _____
Title: _____
Email: _____

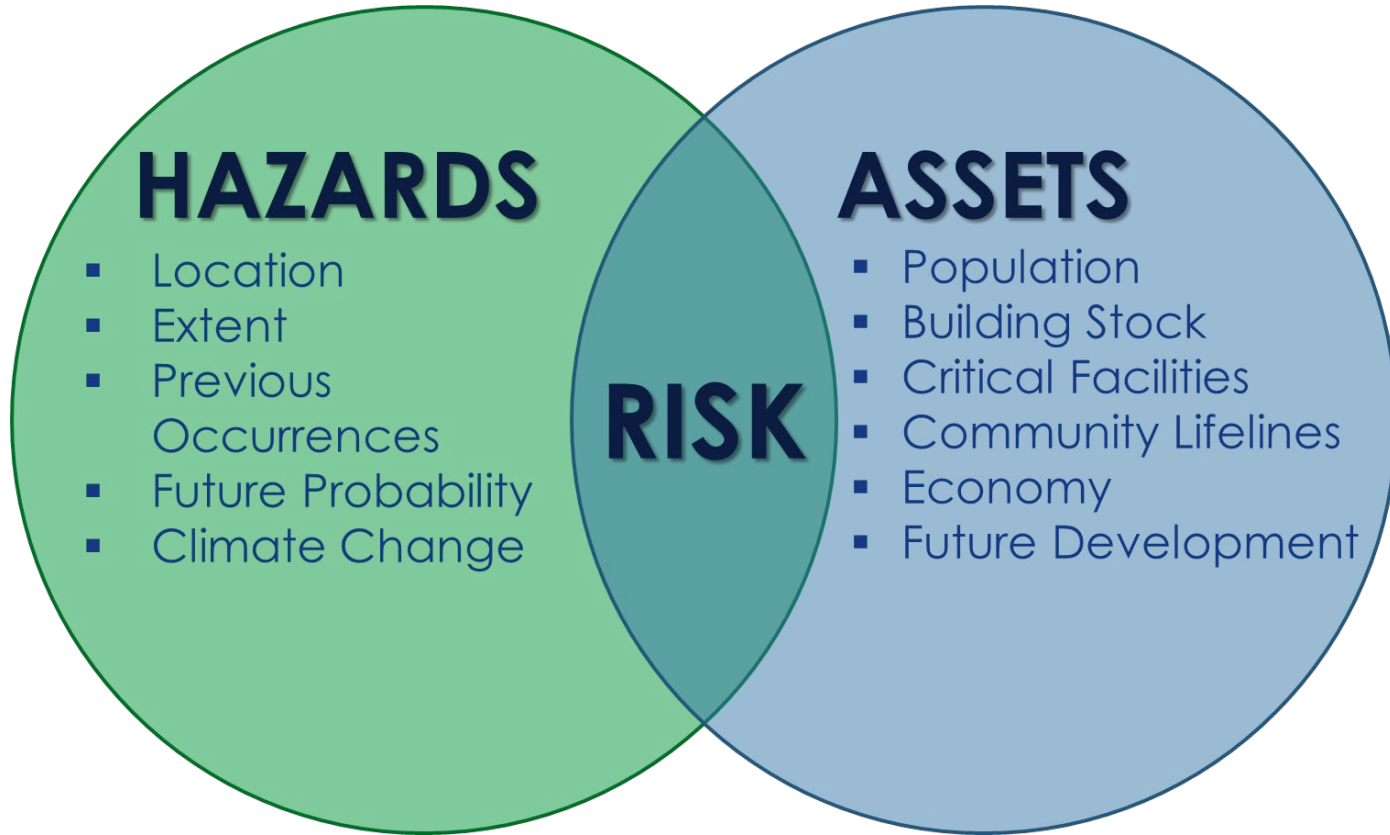
The Hazard Mitigation Plan (HMP) must address how risk has changed since the previous plan was completed. As we update the HMP, we will be looking at the number of new construction permits issued by your jurisdiction and where any new or anticipated development is occurring within your jurisdiction. **Who can assist with completing these tables?** The Building Department, Planning Department, and NFIP Floodplain Administrator.

Building Permits

In the first table, please identify the number of building permits issued for new construction since 2020. Include the number of permits issued for construction located in the Special Flood Hazard Area (SFHA) (e.g., 1% flood area). If your jurisdiction does not have the ability to differentiate between permit types, please list the total number of permits and indicate "N/A" (not applicable) for the permit sub-types.

Type of Development	2020		2021		2022		2023		2024	
	Total	Within SFHA	Total	Within SFHA	Total	Within SFHA	Total	Within SFHA	Total	Within SFHA
Single Family										
Multi-Family										
Other (commercial, mixed use)										

Phase 2 - Risk Assessment



- Review and update list of hazards of concern
- Update hazard profiles
- Complete risk assessment
- Review risk assessment results with Steering Committee and Planning Partnership



Hazards of Concern

Dam Failure



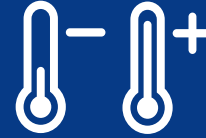
Disease Outbreak



Drought



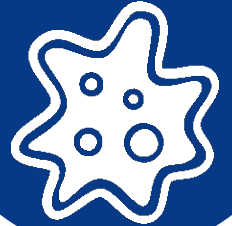
Extreme Temperature



Flood



Harmful Algal Bloom



Hazardous Materials



Landslides



Severe Storm



Severe Winter Storm



Transportation Accident




Utility Failure



Hazards of Concern Worksheet

- Complete the worksheet and let us know what hazards we should include in the 2025 update
- We will have a virtual meeting in a few weeks to confirm the hazards



Yates County | Hazard Mitigation Plan 2025 Update
Identifying Hazards of Concern

Please send all electronic Word versions by **September 19, 2023** to:
Heather Apgar, Tetra Tech | heather.apgar@tetratech.com

This worksheet can also be completed online (<https://forms.office.com/r/CUIbreavZc>).

Municipality: _____
Name: _____
Title: _____
Email: _____

A full range of natural hazards that could impact and pose a significant risk to Yates County should be included in the Hazard Mitigation Plan (HMP) risk assessment to inform the mitigation strategy. Thinking back over the last few years (2020 - present), have additional hazards impacted the County that were not discussed in the previous plan (listed below)? Please review this list and for each one identify if there has been no change, increase, or decrease in frequency/severity/location. Then, indicate whether you think it should be included in the 2025 Update.

Hazard of Concern	No Change	Increase	Decrease	Keep in the HMP	Remove from the HMP
Disease Outbreak	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Drought	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Extreme Temperature	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Flood	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Harmful Algal Bloom	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hazardous Materials	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



Hazard Event History


- We need to know how events have impacted your community over the last 5 years
- Where are your problem areas?
- Complete the worksheet or the online form
- Input due by September 19th

Yates County Hazard Event History

Yates County has frequently experienced natural hazard events. Please complete the table below to summarize specific loss and damages experienced during hazard events since the last hazard mitigation plan update (2020). Information already populated in the table below is based on County-wide events that resulted in significant damages and losses.

Underneath each event description, please provide a summary of local impacts from event. If this event did not impact your jurisdiction, please enter "No damages or losses sustained".

* Required


Yates County | Hazard Mitigation Plan 2025 Update
 Worksheet A - Hazard Event History

Please send all electronic Word versions by **September 19, 2023** to:
Heather Apgar, Tetra Tech | heather.apgar@tetrattech.com

This worksheet can also be completed online (<https://forms.office.com/r/fihZZZmGcf>).

Municipality: _____

Name: _____


Title: _____

Email: _____

Yates County has frequently experienced natural hazard events. Please complete the table below to summarize specific loss and damages experienced during hazard events since the last hazard mitigation plan update (2020). Information already populated in the table below is based on County-wide events that resulted in significant damages and losses.

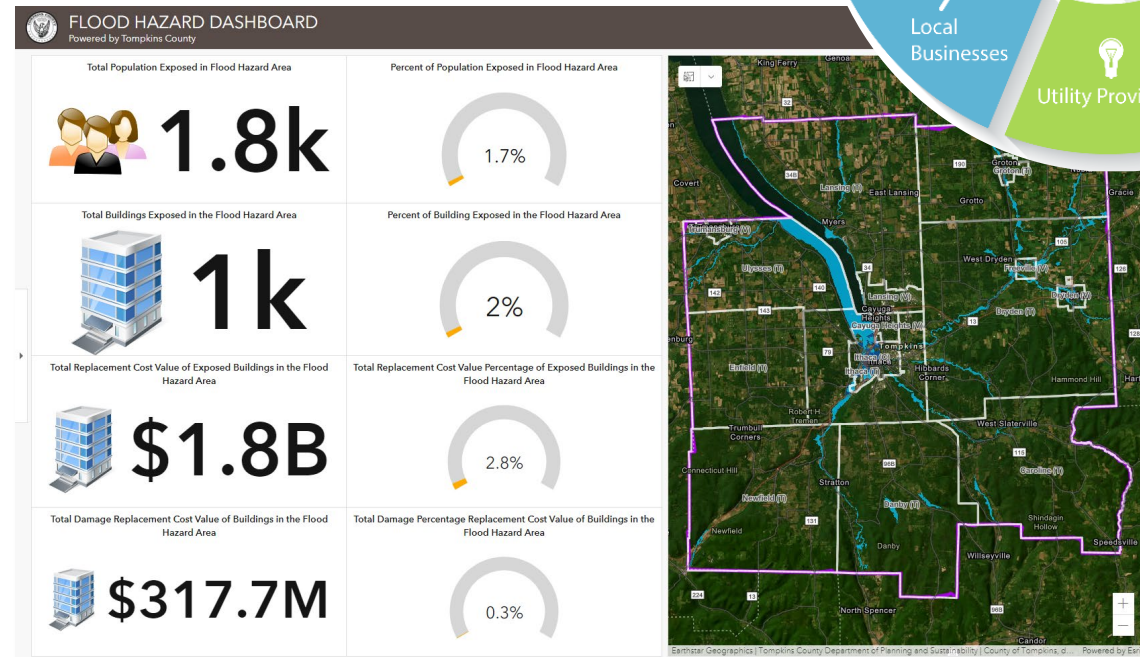
Please update the table to provide a summary of local impacts to the listed events AND note other local hazard events that resulted in damages, closures, or other impacts.

Dates of Event	Event Type (Disaster Declaration if applicable)	Summary of Event	Municipal Summary of Damages and Losses
February 6-7, 2020	Heavy Snow	A period of heavy snowfall, followed by lingering snow showers, led to an accumulated 4 to 10 inches of snowfall throughout Yates County.	



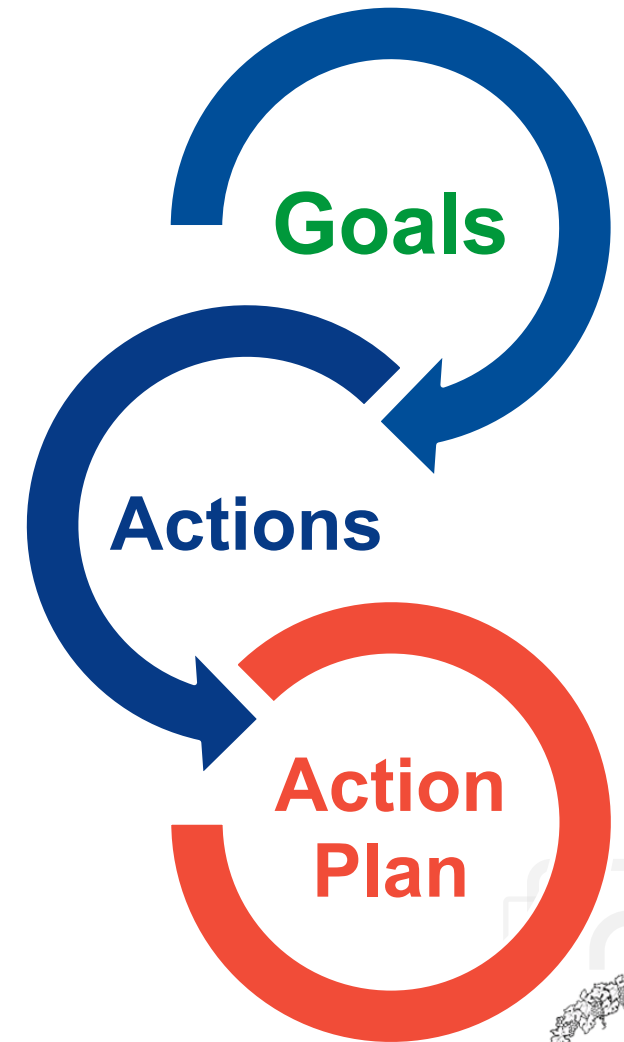
Phase 3 - Public Involvement Strategy

- Public Outreach Toolkit
 - Social media templates and posts
 - Press release templates
 - Printable materials
- Surveys
 - Stakeholders
 - Neighboring communities
 - Public
- County Website
- StoryMap



Phase 4 – Mitigation Strategy

- Review 2020 mitigation actions
- Review and update goals/objectives
- Problem statements and potential solutions
 - What specific actions will be taken to reduce hazard risk?
- Develop an action plan
 - How will the actions be prioritized and implemented?
 - One mitigation action for every hazard of concern!



Phase 4 – Capabilities and Integration

- Review existing capabilities and identify how each reduces risk and if it incorporates elements of the HMP
- Describe current and future integration process for the County and each jurisdiction

Regulatory

- Current ordinances that integrate mitigation (e.g., local flood damage prevention ordinance, stormwater management, wetlands protection, etc.).

Operational and Administrative

- County/community boards/departments that integrate mitigation in their current processes and how.

Funding

- Funding sources at the local level that may be used to fund mitigation projects.

Education/Outreach

- Current action the County/community is taking to integrate mitigation in their outreach and notifications to residents.

Adaptive Capacity

- Review the County and municipalities' adaptive capacity to deal with the potential impacts of climate change.



Review Your 2020 Mitigation Actions

- Update the 2020 mitigation actions through the BAToolSM – less paperwork!
- Video tutorial on using the program and Tetra Tech available to help
- Populate 2025 mitigation actions



Jurisdiction	Review Cycle Open Date	Review Cycle Close Date	Point of Contact	# of Actions	# Actions the Review is Complete	% of Actions the Review is Complete
Barrington, Town of	07/05/2023	07/05/2024	Steven Wheeler, Steven Perry	13	0	0%

Phase 5 – Plan Maintenance

- Develop a game plan for maintaining the 2025 HMP over the next 5 years
 - How often will you meet to discuss progress on the HMP?
 - How will the County and jurisdictions integrate the HMP?
 - How will you monitor progress on the 2025 mitigation actions?



Phase 6 – Plan Updates and Deliverables

Volume I	Appendices	Volume II
Table of Contents	Sample Adoption Resolution	Planning Team
Executive Summary	Participation Matrix	Jurisdictional Annexes (14)
Introduction	Meeting Documentation	
Planning Process	Public and Stakeholder Outreach	
County Profile	Risk Assessment Information	
Risk Assessment	Mitigation Strategy Support Documentation	
Capability Assessment	Plan Maintenance Tools	
Mitigation Strategies	Linkage Procedures (if applicable)	
Plan Maintenance	Critical Facilities	
Acronyms and Abbreviations	High Hazard Potential Dam (HHPD)	
Glossary		
References		



Phase 7 - Plan Review & Adoption

- Once FEMA approves the HMP, the County and each jurisdiction will need to adopt the plan
- Adoption demonstrates the County's and municipalities commitment the goals, objectives, and mitigation actions identified in the HMP
- Integrate the HMP!
 - Include hazard mitigation principles, vulnerability information, and mitigation actions into existing plans, codes, etc.
 - This will help in reducing risk and increase resilience across Yates County

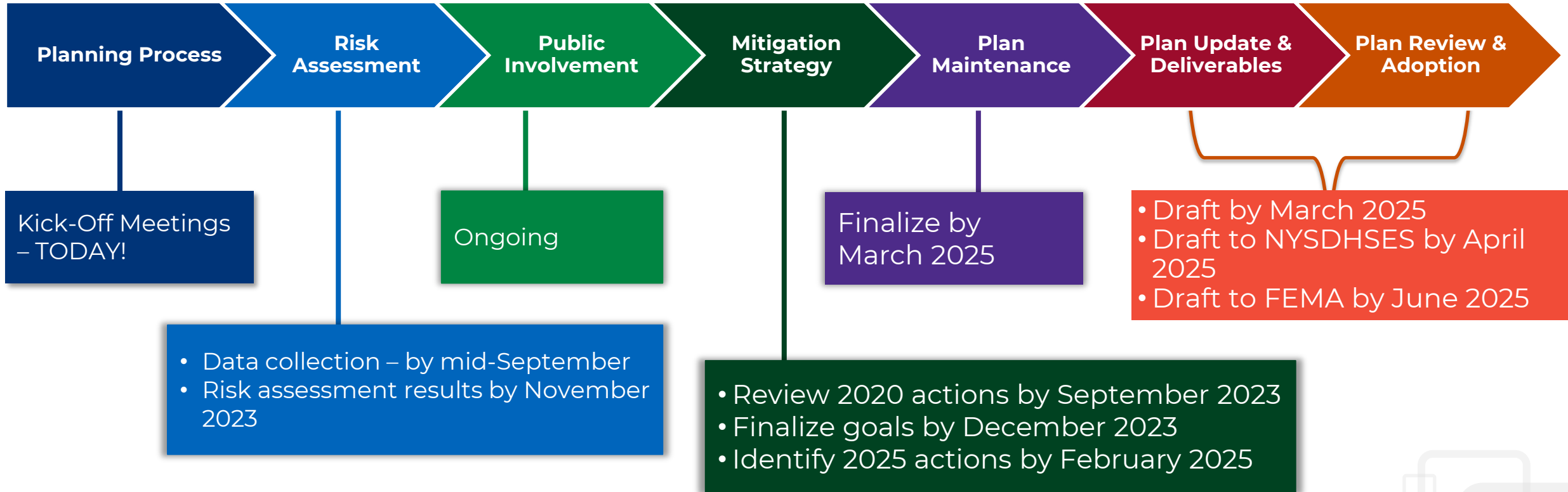




Project Schedule

Upcoming meetings and key milestones throughout the HMP update process

Schedule





Questions?