

Penobscot County Hazard Mitigation Plan 2027 Update

Local EMD and Stakeholder Informational Meeting

Thursday, November 12, 2026 • 4:00–4:45 p.m.

Meeting Facilitated by: Penobscot County EMA,
Next Wave Preparedness, and Hazard Rock Consulting

Your Planning Partners

1 / 6 Welcome and introductions

Chris Fox
Penobscot County EMA Director

NEXT WAVE PREPAREDNESS

Emily Kaster, CEM
Project Manager

HAZARD ROCK CONSULTING

Michelle Burnett, CEM, CFM
Planner

Meeting Ground Rules

1 / 6 Welcome and introductions

- Type your name, municipality/organization and role in the chat box
- Use the chat or Raise Hand to ask a question, and mute when not speaking
- We are recording this presentation, which will be shared with notes
- We will reserve the final 10 minutes for Q&A and discussion



Reducing Risk Before the Next Disaster

2 / 6 Why hazard mitigation planning matters

- Mitigation reduces long-term risk to people and property
- Planning identifies hazards, vulnerabilities and local priorities
- The strategy turns local priorities into risk reduction actions
- Mitigation connects with preparedness, response and recovery

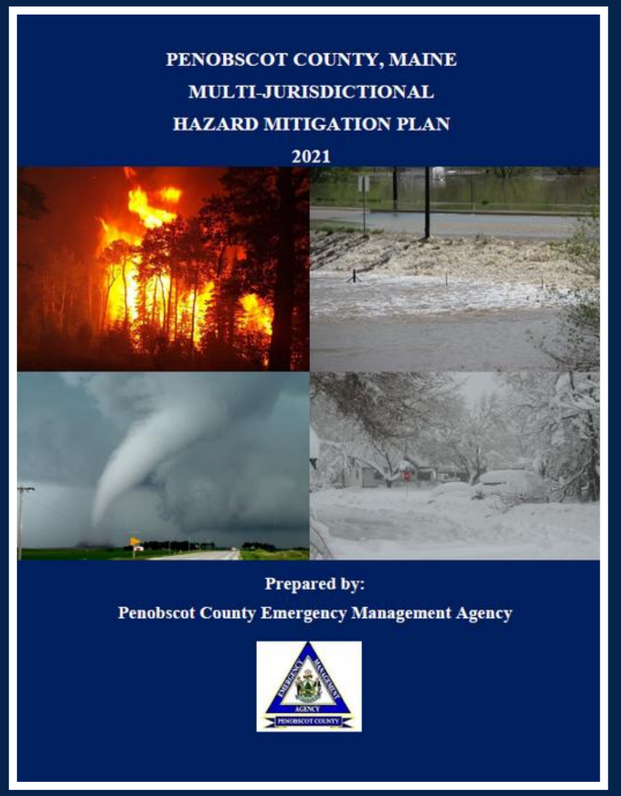


Photo: Portland Press Herald, 7/28/26, 3-acre wildfire in Bradford

A Plan With Practical Local Value

2 / 6 Why hazard mitigation planning matters

- Protect people, buildings and essential services
- Reduce disruption and support a quicker recovery
- Guide coordinated planning and future investment
- Support eligibility for certain FEMA assistance and grants



Project Phases & Your Local Role

3 / 6 Planning process and timeline

01

Organize the planning process

2026–January 2027

- Provide relevant documents
- Complete municipal survey
- Share public survey

02

Assess risks

February–April 2027

- Validate local hazards and impacts

03

Develop the mitigation strategy

May–August 2027

- Update town project list
- Partner on public meetings

04

Adopt and implement the plan

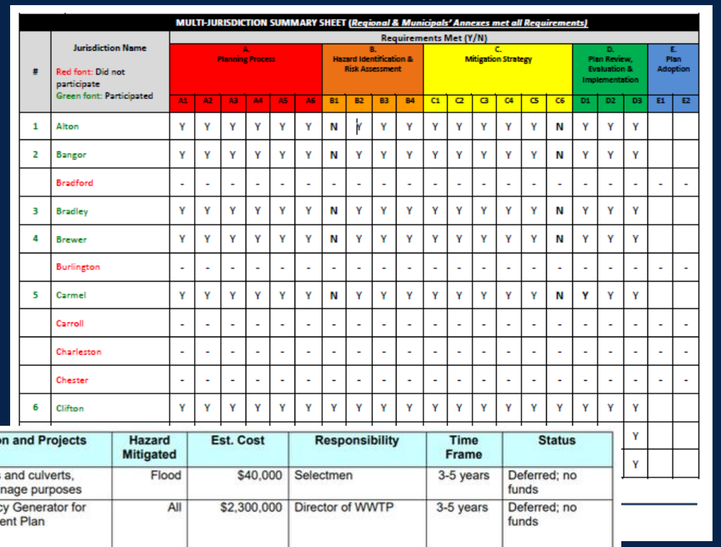
Draft: Sept–Dec 2027

- Review draft
- Coordinate local adoption

The Role of Local EMDs

3 / 6 Planning process and timeline

- Provide relevant documents to inform planning
- Complete the municipal survey & share public survey
- Update your town's mitigation project list
- Volunteer to host or partner on public meetings
- Review the draft and coordinate local plan promulgation/adoption



MULTI-JURISDICTION SUMMARY SHEET (*Regional & Municipals' Annexes met all Requirements*)

#	Jurisdiction Name Red font: Did not participate Green font: Participated	Requirements Met (Y/N)																		
		A. Planning Process						B. Hazard Identification & Risk Assessment				C. Mitigation Strategy						D. Plan Review, Evaluation & Implementation			E. Plan Adoption	
		A1	A2	A3	A4	A5	A6	B1	B2	B3	B4	C1	C2	C3	C4	C5	C6	D1	D2	D3	E1	E2
1	Alton	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y		
2	Bangor	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y		
	Bradford	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Bradley	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y		
4	Brewer	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y		
	Burlington	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Carmel	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y		
	Carroll	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Charleston	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Chester	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Clifton	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		
																				Y		
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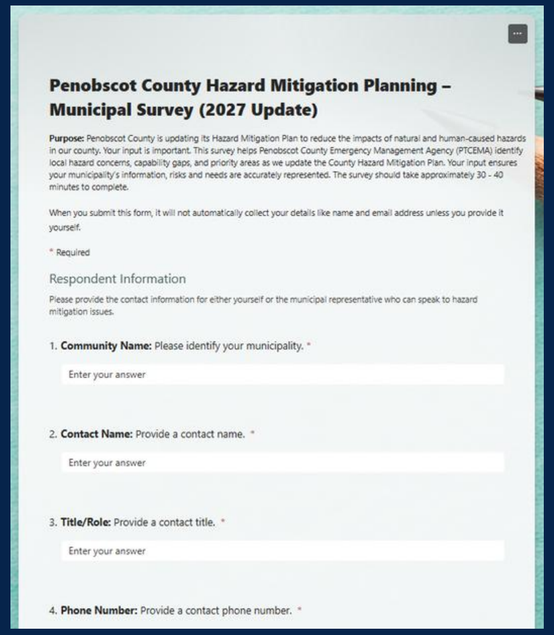
Jurisdiction	Mitigation Action and Projects	Hazard Mitigated	Est. Cost	Responsibility	Time Frame	Status
Alton	#1: Upgrade ditches and culverts, elevate road for drainage purposes	Flood	$40,000	Selectmen	3-5 years	Deferred; no funds
Bangor	#1: Install Emergency Generator for Bangor WW Treatment Plan	All	$2,300,000	Director of WWTP	3-5 years	Deferred; no funds
	#2: Birch Stream Bank Stabilization	Flood	$100,000	City Engineer	1-3 years	Deferred; no funds
	#3: Remove discontinued culvert on Sylvan Rd spur	Flood	$75,000	City Engineer and Public Works Director	1-3 years	Completed 2012
	#4: Upgrade Catch Basins and refine monitoring system to provide advance warning	Flood	Varies by specific project (prioritized list developed annually)	City Engineer and Public Works Director	1-3 years	Deferred; no funds
	#5: Upgrade ditches, culverts and roadway drainage systems	Flood	Varies by specific project (prioritized list developed annually)	City Engineer and Public Works Director	1-3 years	Deferred; no funds
	#6: Update and institute Hazard Mitigation Planning program	All	$25,000	City EMA, City Engineering, CEO, City Mgr. and PW	1-3 years with use of Town Funds	Deferred; no funds
	#7: Refine and update GIS mapping system for application to EMA	All	$10,000	Dept. of Information Services, Engineering, Planning	Annual support needed to fully implement	Deferred; no funds
	#8: Survey downtown bldgs. impacted by flooding and storm surges	Flood	$50,000	Engineer and Public Works Director	1-3 years	Deferred; no funds
Bangor,						

Note: Participation is summarized in the public plan (see matrix)

Two Surveys: Actions Due January 4, 2027

4 / 6 Local directors' role and follow-up requests

1. Municipal survey: EMD coordinates one municipal response



Penobscot County Hazard Mitigation Planning – Municipal Survey (2027 Update)

Purpose: Penobscot County is updating its Hazard Mitigation Plan to reduce the impacts of natural and human-caused hazards in our county. Your input is important. This survey helps Penobscot County Emergency Management Agency (PTCEMA) identify local hazard concerns, capability gaps, and priority areas as we update the County Hazard Mitigation Plan. Your input ensures your municipality's information, risks and needs are accurately represented. The survey should take approximately 30 - 40 minutes to complete.

When you submit this form, it will not automatically collect your details like name and email address unless you provide it yourself.

* Required

Respondent Information

Please provide the contact information for either yourself or the municipal representative who can speak to hazard mitigation issues.

1. **Community Name:** Please identify your municipality. *
Enter your answer

2. **Contact Name:** Provide a contact name. *
Enter your answer

3. **Title/Role:** Provide a contact title. *
Enter your answer

4. **Phone Number:** Provide a contact phone number. *

1. Public survey: EMDs & partners distribute



Help Shape Penobscot County's Hazard Mitigation Plan Update

Hazard mitigation is any action taken to reduce or eliminate long-term risk to people and property from natural disasters like floods, winter storms, high winds, and extreme heat. These actions protect lives, reduce costs from future disasters, and build community resilience.

Why Does this Matter?

A Hazard Mitigation Plan helps:

- Protect homes, roads, and public infrastructure
- Plan ahead for emergencies and reduce disaster impacts
- Qualify for federal funding for mitigation projects
- Build a safer, more prepared community

What's Happening Now?

Communities update their Hazard Mitigation Plans every 5 years to remain eligible for FEMA grants and to ensure plans reflect current risks and priorities. Penobscot County is currently updating its 2021 Hazard Mitigation Plan, so we are reaching out to members of the public for your input.

COMMUNITY SURVEY — HAVE YOUR SAY
https://forms.cloud.microsoft/r/cSQJDtBAtp

How Can I Participate?

Community Survey
All members of the public are invited to complete this survey before the January 4, 2027 deadline.
https://forms.cloud.microsoft/r/cSQJDtBAtp

Join a Public Meeting
Meetings will be held in the spring/summer of 2027, with notices posted on the County's website.

Review the Draft Hazard Mitigation Plan
Review and provide comments on the Draft Plan in the fall of 2027, when made available on the County's website.

Reach Out with Questions
Contact Penoscot County EMA Director Chris Fox at cfox@penobscot-county.net or your municipal Management Director.

- Share the flyer by email, online and in public locations
- Both surveys close January 4, 2027

What to Expect Next

5 / 6 Next steps and supporting materials

You will recieve follow-up emails including:

- Today’s meeting recording, slides, and notes
- A one-pager flyer summarizing the role of Local EMDs in this planning
- Link and instructions to complete the municipal survey
- Flyer and ready-to-share text to distribute the public survey
- Director Fox’s earlier email, requesting relevant documents for planning

Please flag participation barriers or questions early for the planning team:

Chris Fox, PTCEMA Director: cfox@penobscot-county.net
Emily Kaster, Project Manager: emily.kaster@nextwavepreparedness.com
Michelle Burnett, Planner: michelle@hazardrockconsulting.com

Q&A and Discussion

6 / 6 Questions and discussion

What questions do you have about the update?

What support would help your municipality participate?

Is your community interested in hosting a public meeting?