



Prince George's County Hazard Mitigation Plan 2023 Update

MAC: Mitigation Strategy Development

December 14, 2022 | Microsoft Teams (Virtual)

AGENDA

- Project Status
- Mitigation Goals
- Action Prioritization
- Survey Feedback
- Mitigation Strategy Update

Prince George's County, MD

Project Status

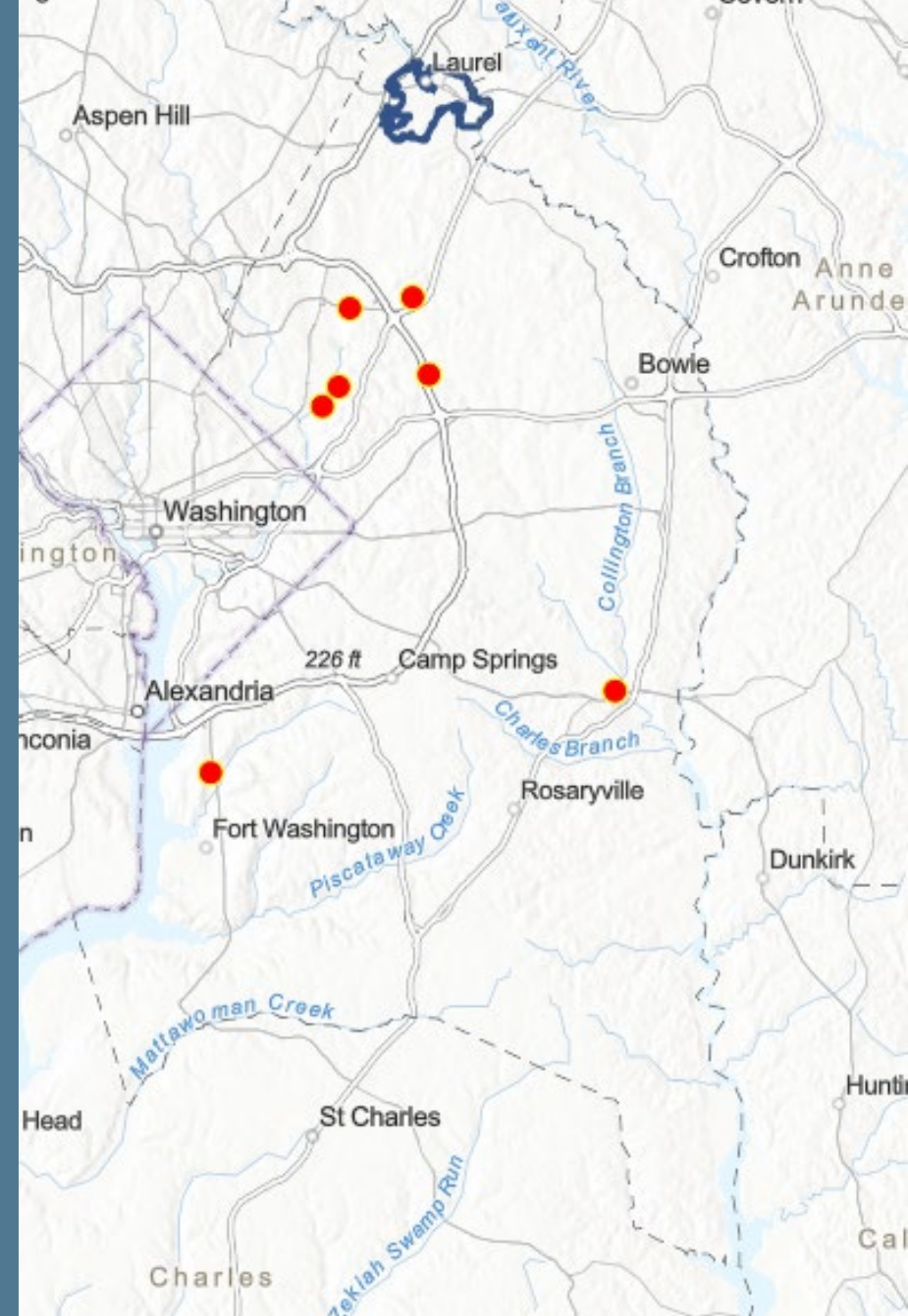
Planning Process Updates & Milestones

	Sep	Oct	Nov	Dec	Jan '23	Feb	March
HM Plan Milestone:	Kick-Off	Outreach Begins	Risk Assessment Workshop	Strategy Workshop	Draft Plan & MDEM Review	FEMA Review	Adoption
Review 2017 HMP							
Data Collection							
HIRA							
Capability Assessment							
Revise Goals + Objectives							
Mitigation Strategy Development							
Public Engagement							
HMP Writing / Revising							
MDEM Review / Approval							
FEMA Review / Approval							
Plan Adoption, Approval Letters, Plan Distribution							

Project Schedule

Public Outreach Progress

- Public Survey: **38 responses**
- Community Hazard Mapping: **7 responses** (see map)
- Social Media Advertisements: **500+ views & interactions**
- Survey will end **Friday, 12/23**



What is Technical Assistance and why is it important?

- Direct support to a community that builds community capacity and capabilities in ways that meet the unique needs of communities.
- Across FEMA and other federal agency partners, there are various technical assistance programs.
- Better understanding community interests and needs, followed by tailored support to fill those gaps, is a key way to support communities and equity.
- Acknowledges there are no one-size-fits-all solutions to supporting communities.

Examples

- More robust assessments of risks and priorities.
- Project alternatives analysis
- Assessment of benefits, including BCA support
- Tracking progress and assessing changing risk and priorities
- Training and outreach

Themes of what's included



Increase understanding of risk and mitigation



Inspire communities to action



Help prepare for implementation, including alternatives analyses or BCAs.

Technical Assistance Integration

- 1-2 sentences added to existing Mitigation Strategy sections on how technical assistance can be considered:
 - Prioritization: Related to feasibility and community capacity
 - Implementation: Review opportunities for technical assistance and determine if needed
- New Section: Technical Assistance Overview
 - What it is
 - Examples
 - Existing federal and state opportunities
 - Process to access

Finalize Mitigation Goals

Discussion

Final Mitigation Goals/Objectives



Implement projects that mitigate the risks of natural hazards to people, infrastructure, and environmental assets while equitably distributing project benefits.



Integrate hazard mitigation into regular staff training and responsibilities to improve capabilities and ensure climate adaptation is adequately considered and addressed in county/city actions.



Increase public awareness of natural hazard risks to people and property and promote current and new opportunities to participate in mitigation planning.



Prevent future climate-related damages and losses to communities, critical facilities, and natural resources through ordinances, policies, and plans that are aligned with regional and state resilience and equity goals.



Prioritize Actions

STAPLE/E Criteria

STAPLE/E Prioritization

- **Social**

- Is the proposed action socially acceptable to the community(s)?
- Are there equity issues involved that would mean that one segment of a community is treated unfairly?
- Will the action cause social disruption?

- **Technical**

- Will the proposed action work?
- Will it create more problems than it solves?
- Does it solve a problem or only a symptom?
- Is it the most useful action in light of other community(s) goals?

STAPLE/E Prioritization

- **Administrative**

- Can the community(s) implement the action?
- Is there someone to coordinate and lead the effort?
- Is there sufficient funding, staff, and technical support available?
- Are there ongoing administrative requirements that need to be met?

- **Political**

- Is the action politically acceptable?
- Is there public support both to implement and to maintain the project?

STAPLE/E Prioritization

- **Legal**

- Is the community(s) authorized to implement the proposed action? Is there a clear legal basis or precedent for this activity?
- Are there legal side effects? Could the activity be construed as a taking?
- Is the proposed action allowed by a comprehensive plan, or must a comprehensive plan be amended to allow the proposed action?
- Will the community(s) be liable for action or lack of action?
- Will the activity be challenged?

STAPLE/E Prioritization

- **Economic**

- What are the costs and benefits of this action?
- Do the benefits exceed the costs?
- Are initial, maintenance, and administrative costs taken into account?
- Has funding been secured for the proposed action? If not, what are the potential funding sources (public, non-profit, and private)?
- How will this action affect the fiscal capability of the community(s)?
- What burden will this action place on the tax base or local economy?
- What are the budget and revenue effects of this activity?
- Does the action contribute to other community goals, such as capital improvements or economic development?
- What benefits will the action provide?

STAPLE/E Prioritization

- **Environmental**

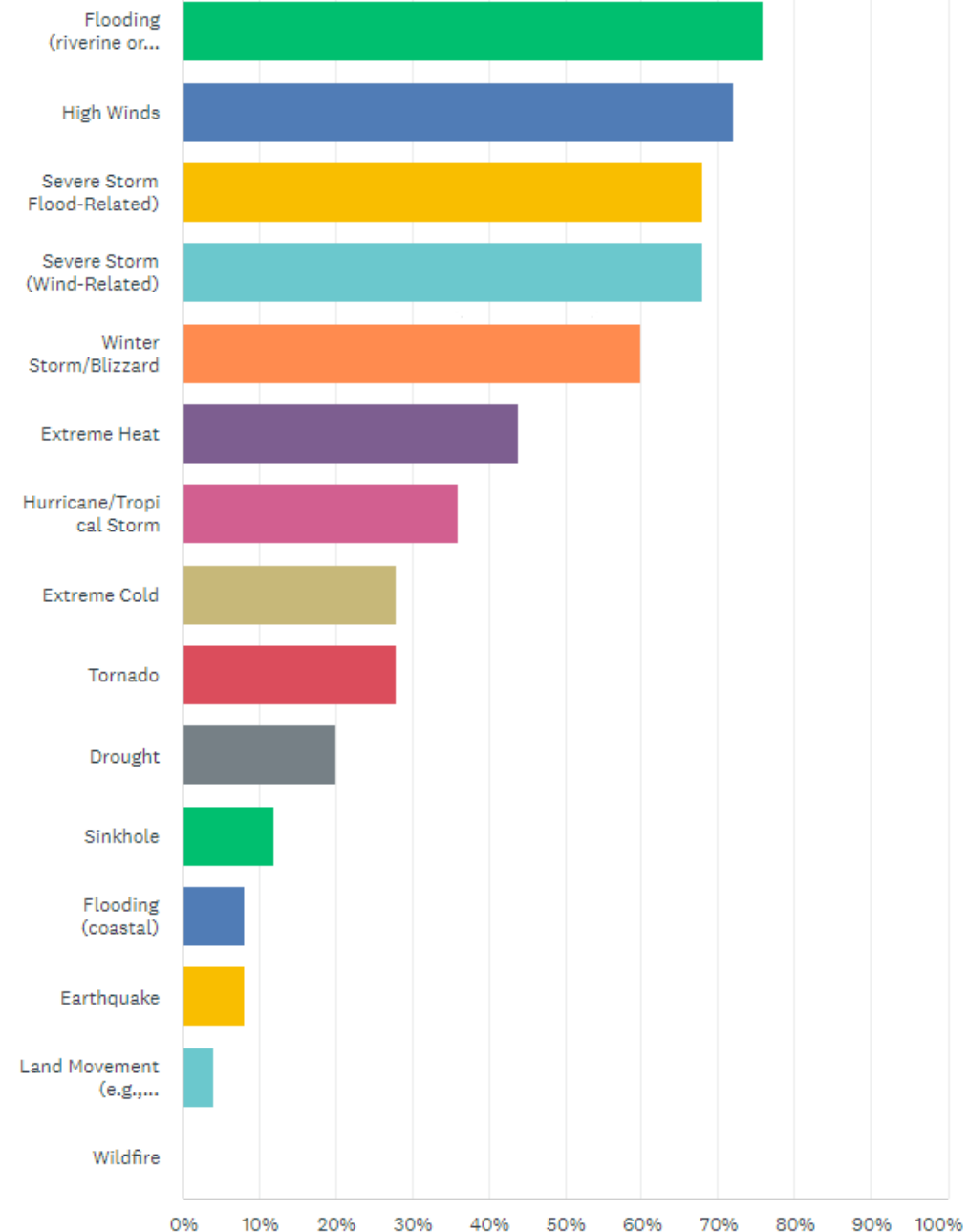
- How will the action affect the environment?
- Will the action need environmental regulatory approvals?
- Will it meet local and state regulatory requirements?
- Are endangered or threatened species likely to be affected?

Survey Feedback

Community Input

Community Feedback

- Question: Please select all hazards that have had the biggest impact on Prince George's County (i.e., your home, business, or neighborhood).



Community Feedback

- Top Projects:
 - Localized flood risk reduction
 - Technical assistance for property owners
 - Outreach and education
 - Ordinance updates

ANSWER CHOICES	RESPONSES	
▼ Conduct localized flood risk reduction projects, such as stormwater management projects or stabilizing roads/bridges	85%	22
▼ Provide technical assistance to residents, businesses, jurisdictions, and organizations to help them preform hazard mitigation projects	62%	16
▼ Provide outreach and education to residents, business, jurisdictions, and organizations to help them understand risks and mitigate hazards	58%	15
▼ Enact and enforce regulations, codes and ordinances, such as zoning regulations and building codes	58%	15
▼ Implement a warning system to alert the public of impending hazards	54%	14
▼ Acquire/buyout properties to create open space and reduce flooding	50%	13
▼ Floodproof buildings	42%	11
▼ Demolish either an entire building or part of a building in order to rebuild it in a way that mitigates it from flooding	38%	10
▼ Conduct non-localized flood risk reduction projects, such as rehabilitating dams and levees	38%	10
▼ Stabilize the ground on slopes to prevent slope failures/landslides	35%	9
▼ Retrofit buildings to reduce future damages from erosion, high winds, earthquakes, or snow.	35%	9
▼ Purchase and install generators	35%	9
▼ Elevate buildings to avoid potential floodwaters	15%	4
▼ Construct safe rooms for hurricanes, tornadoes, etc.	12%	3
▼ Perform wildfire mitigation projects, such as creating defensible space, retrofitting buildings with ignition-resistant building materials, or vegetation management	8%	2
▼ Other (please specify)	Responses 4%	1

Community Feedback

- “Review and **update stormwater systems** to meet current conditions” (4 similar stormwater responses)
- “Take care of some of the flooding areas that continue to recur. Someone needs to take responsibility and fix **issues between PEPCO and town.**”
- “Respond to residents’ needs and develop a **simple plan to help residents that are vulnerable.**”
- “**Flood mitigation projects along the Collington Branch** that flows through the Town of Upper Marlboro.”
- “Conduct **Risk Assessments on every community** in PG County”

Community Feedback

- “Continue to trim trees around power lines to **avoid power outages.**”
- “Reduce development in floodplains and make significant strides on reducing the amount of impervious surfaces/**protect more open space within the county** to avoid sudden riverine flooding”
- “Consider an **open space ordinance**, similar to Montgomery County's farm preserve, to protect open space from development and encourage smarter, denser development.”

Mitigation Strategy Update

Airtable