APPENDIX C: MEETINGS & OUTREACH

This appendix includes the agendas, meeting summaries, and advertisements (when available) for all Hazard Mitigation Plan Steering Committee meetings. They are presented in chronological order.

JURISDICTION MEETINGS

Below is a table indicative of meetings held with each participating jurisdiction to present and review their respective draft chapters, ensuring the accuracy and acquiring first-hand accounts of past hazard events. Meetings were held with administrative staff, town councils, mayors, and/or police officers in the jurisdiction. Due to social distancing guidelines to fight the spread of COVID-19, the majority of these meetings were held virtually through; however, six of the listed jurisdictions elected to meet in-person.

Jurisdiction	Meeting Date		
Accomack County	March 2, 2021		
Town of Accomac	July 15, 2021		
*Town of Bloxom	March 16, 2021		
*Town of Chincoteague	April 7, 2021		
*Town of Hallwood	May 24, 2021		
*Town of Keller	April 16, 2021		
Town of Melfa	June 8, 2021		
Town of Onancock	March 31, 2021		
Town of Onley	March 30, 2021		
*Town of Painter	May 26, 2021		
Town of Parksley	March 25, 2021		
Town of Saxis	April 7, 2021		
Town of Tangier	April 29, 2021		
Town of Wachapreague	March 17, 2021		
Northampton County	March 22, 2021		
Town of Cape Charles	March 23, 2021		
Town of Cheriton	March 25, 2021		
Town of Eastville	May 25, 2021		
Town of Exmore	March 23, 2021		
*Town of Nassawadox	May 5, 2021		

Table 1: Locality Meeting Dates

*Indicates Meeting Held In-Person

STEERING COMMITTEE MEETINGS

Due to social distancing guidelines and to fight the spread of COVID-19, all Hazard Mitigation Plan Steering Committee meetings were held virtually. The Kick-Off meeting was held in December 2020 and the Final Plan Review meeting occurred in October 2021. The following sections include the agenda and summary for each Steering Committee meeting held.

Eastern Shore of Virginia Hazard Mitigation Plan Steering Committee Meeting

- Welcome, the meeting will begin shortly!
 - Please remain muted to prevent background noise during introductory and guest presentations.
 - Difficulty with your audio? *Click the up arrow by the "Mute" mic symbol*
 - You can also click the mic symbol to mute and unmute yourself
 - If you've called in via phone you can mute & unmute by pressing *
 - If possible, please turn your video ON so we can see the face that goes with the voice especially during the breakout sessions. You can do this by clicking the video camera symbol.
 - If you are having difficulty with your video, click the up arrow by the video camera symbol.
 - Use the Chat feature to communicate with participants & hosts!
 - Change your name to be correct and add affiliation by clicking the ellipsis (3 dots) at the top right of your video feed or the 'more' option when you hover over your name in the participant list.
 - If you cannot use the chat, please contact Ashley Mills at 757-787-2936 x127





DECEMBER 1, 2020 KICK-OFF HMP STEERING COMMITTEE MEETING

AGENDA



Eastern Shore of Virginia Regional Hazard Mitigation Plan Update AGENDA

Tuesday December 1st, 2020, 1 p.m. – 3 p.m.

Virtual Event Zoom

https://zoom.us/j/7577872936?pwd=QTNJdmhCc3pWdVNUZ0ZWYnVJdWpWUT09 Meeting ID: 757 787 2936 Passcode: 7577872936 Dial In by Phone: 301 715 8592 US (Washington D.C)

Welcome and Introductions

Brief Hazard History of the Shore

Hazard Mitigation Planning - Requirements & Process

BREAK

Planning Activity 1: Steering Committee & Planning Council

Participant Expectations

Establish dates & times for Steering Committee meetings

Planning Activity 2: Review ES Hazards & Ranking Process

Italicized items will only be completed if time permits.



ATTENDANCE AND MEETING SUMMARY

Eastern Shore Hazard Mitigation Plan

Summary of December 1, 2020 Kickoff Meeting held Virtually via Zoom 1:00-3:00PM

Presentations, support documents, and other resources can be found at h <u>ttp://www.a-npdc.org/accomack-northampton-planning-district-commission/coastal-resources/h</u> azard-mitigation-planning/.

Steering Committee Members Present: Thomas Beasley, Town of Bloxom

Greg Hardesty, Town of Cheriton Jeb Brady, Town of Cape Charles Tom Brockenbrough, Accomack County Jackie Davis, Town of Cheriton Keith Greer, Town of Parksley Robert Williams, Town of Wachapreague Arthur Leonard, Town of Chincoteague Susan McGhee, Northampton County Jayme Salazar, Town of Onley Bryan Rush, Town of Chincoteague

Steering Committee Members Absent:

Charles Pruitt, Accomack County (alt pres) Town of Painter Town of Accomac Town of Saxis Town of Exmore Town of Eastville Town of Tangier Town of Nassawadox Town of Keller Town of Belle Haven Town of Belle Haven Town of Onancock Town of Melfa

Steering Committee Alternates Present:

Jeanette Eby, Town of Bloxom Danny Siegert, Town of Parksley Mark Bowden, Town of Chincoteague Billie Jean Miles, Accomack County Chris Guvernator, Accomack County

VDEM Present:

Bruce Sterling, Region V Coordinator Harrison Bresee, All Hazards Planner

A-NPDC Staff Present:

Shannon Alexander Jessica Steelman Bobbie Wert Drew Williams, Berkley Group Thomas Hicks, Berkley Group

Planning Council Members Present:

Susan Bates, The Nature Conservancy Jill Bieri, The Nature Conservancy Mark Belknap, A&N Electric Cooperative Lynn Brankley, A&N Electric Cooperative Scott Hall, ESCC Julie Head, ES SWCD Chris Isdell, VDOT Robie Marsh, ESVA Chamber of Commerce Paul Muhly, Accomack County Hali Plourde-Rogers, ESLT Evelyn Shotwell, Chincoteague Chamber Curtis Taylor, A&N Electric Cooperative

Welcome and Introductions

Shannon Alexander, Accomack-Northampton Planning District Commission (A-NPDC) Director of Planning welcomed participants and guided all participants to introduce themselves, identify their affiliation, if they've been

Brief Hazard History of the Shore

Jessica Steelman, Coastal Planner for A-NPDC, reviewed the Eastern Shore's hazard history. High winds, coastal flooding, and coastal erosion from hurricanes, tropical storms, and nor'easters, constitute the majority of hazards.

Storm records date back to the 1600, but data are lacking regarding the extent of damage for most of the historical storms. What can be said is they occur with some regularity and the category of storm does not necessarily dictate its potential for danger. Storm track, speed, and direction, current ground conditions (i.e. soils that are already saturated from a recent storm), tide cycle, and other factors contribute to its potential to cause harm to people and property.

Other hazards discussed included storm water flooding from brief, high intensity rainfall that exceeds stormwater drainage capacity, blizzards and other ice and snow events, drought, pandemic/biohazards, and extreme heat and cold.

Hazard Mitigation Planning - Requirements & Process

Shannon Alexander described Hazard Mitigation Planning as a plan of policies and sustained actions to reduce or eliminate the long-term risk to human life and property from hazards. At their most basic, the plans require jurisdictions to identify hazards and their vulnerabilities to them, and then identify goals, strategies and actions to reduce losses caused by these hazards.

The plan not only improves conditions before disasters, but also guides post-disaster recovery. A well-coordinated plan can be integrated into other plans, such as comprehensive plans, housing plans, and transportation plans, and can be implemented through local tools such as county zoning and building ordinances.

Once goals are set and strategies developed, mitigation actions are selected and prioritized. The plan is sent to VDEM and FEMA for approval and local units of government adopt it by resolution. From there, communities work towards meeting their goals, documenting progress, and updating the plan with additional strategies.

Communities that participate in hazard mitigation planning, and that adopt the final plan, are eligible for FEMA hazard mitigation grants. Some mitigation grants are pre-disaster, but large

amounts also become available during disaster recovery. Those localities that choose not to participate in hazard mitigation planning will not be eligible for any mitigation funding.

Planning Activity 1: Steering Committee & Planning Council

Participant Expectations

Shannon Alexander explained the Steering Committee and Planning Council roles. The Steering Committee is made up primarily of representatives of participating county and town governments. They will vote on the contents of the plan, because they are the ones who will have to adopt the plan in the end. The Planning Council is a wide-reaching stakeholder group that will participate throughout the process, offering expertise and experience. Planning Council members will be invited to attend all Steering Committee meetings and will receive all agenda and supporting materials.

A-NPDC staff and partners with the Berkley Group, LLC will provide technical assistance, process management, and accountability for meeting state and federal plan requirements.

Establish dates & times for Steering Committee meetings

After much discussion, the third Tuesday of each month at 2:00pm was chosen for the monthly virtual meetings.

Planning Activity 2: Review ES Hazards & Ranking Process

Shannon Alexander showed a table representing the hazards and their ranks included in the 2006, 2011, and 2016 iterations of the Plan. She quickly reviewed the process and stated that the first meetings of the Committee in 2021 would be completing this process.

The meeting ended at approximately 3:10 p.m.

JANUARY 19, 2021 HMP STEERING COMMITTEE MEETING

AGENDA



Eastern Shore of Virginia Regional Hazard Mitigation Plan Update

AGENDA

Tuesday January 19, 2021, 2 p.m. - 4 p.m.

Virtual Event Zoom

https://zoom.us/j/99345792642?pwd=T2plZTNBUTg0eCtWR0dDZHdHb3hwQT09

Meeting ID: 993 4579 2642 Passcode: 7577872936 Dial In by Phone: (301) 715 – 8592 US (Washington D.C)

Welcome and Introductions Roll Call Election of the Chair and Vice Chair In-Kind Contributions Vision Statement and Mitigation Goals Project Roadmap and Deliverables BREAK Hazard Identification and Risk Assessment Sample Locality Review

Italicized items will only be completed if time permits.



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ATTENDANCE AND MEETING SUMMARY

Eastern Shore Hazard Mitigation Plan

Summary of January 19, 2021 Steering Committee Meeting held Virtually via Zoom 2:00-4:00pm

Presentations, support documents, and other resources can be found at <u>http://www.a-npdc.org/accomack-northampton-planning-district-commission/coastal-resources/hazard-mitigation-planning/</u>

Steering Committee Members Present:

Susan McGhee, Northampton County Jeb Brady, Town of Cape Charles Tom Brockenbrough, Accomack County Jamye Salazar, Town of Onley Bryan Rush, Chincoteague Emergency Services Michael Tolbert, Town of Chincoteague

Steering Committee Members Absent:

Charles Pruitt, Accomack County (alt pres) Town of Painter Town of Accomack Town of Saxis Town of Exmore Town of Eastville Town of Tangier Town of Nassawadox Town of Keller Town of Belle Haven Town of Hallwood Town of Onancock Town of Melfa Town of Cheriton Town of Parksley Town of Wachapreague

Steering Committee Alternates Present: Jeanette Eby, Town of Bloxom

VDEM Present: None

A-NPDC Staff Present:

Shannon Alexander Drew Williams, Berkley Group Thomas Hicks, Berkley Group Jon McCoy, Berkley Group

Planning Council Members Present:

Scott Hall, ESCC Hali Plourde-Rogers, ESLT Evelyn Shotwell, Chincoteague Chamber

Welcome and Introductions

Shannon Alexander, Accomack-Northampton Planning District Commission (A-NPDC) Director of Planning, and Thomas Hicks, The Berkley Group, welcomed participants and directed participants to take roll call using an online form.

Election of Chair & Vice Chair

Shannon Alexander and Thomas Hicks discussed the need for a Chair and Vice Chair of the committee and provided a brief overview of the process from the previous iteration of the plan. The floor was opened for discussion and to nominate candidates for Chair and Vice Chair. The decision was made to table the selection of Chair and Vice Chair until the following meeting. Members can be nominated using this link: https://www.sli.do/ and entering the code #88712.

In-Kind Contributions

Shannon Alexander went over the In-Kind Contributions form, which is a requirement for grant tracking purposes. Committee Members must use the online In-Kind Match Form to record their work during the planning process. Members can fill out this form using by clicking this <u>link</u>.

Vision Statement & Mitigation Goals

Thomas Hicks led the group through a discussion of the current vision statement and opened the floor to discuss any changes to the statement. The groups offered some critiques, which the consultant will incorporate and bring back for discussion at the following meeting.

Thomas Hicks discussed the current mitigation goals. Committee members were asked to reflect on the goals and come back to the following meeting ready to discuss any potential changes.

Project Roadmap & Deliverables

Thomas Hicks discussed the five areas of the project roadmap, including a review of community capabilities, the hazard identification and analysis, the development of mitigation strategies, public involvement, and the final review.

Hazard Identification & Risk Assessment

Thomas Hicks reviewed the need for and requirements of the hazard identification and risk assessment portion of the mitigation plan. Committee members were asked to help identify the critical risks to the Eastern Shore using an <u>online form</u> to rank a wide variety of hazards. This information will be used to develop hazard models in HAZUS.

Homework

Jonathan McCoy discussed homework for the committee members. The members were asked to review their locality's chapter of the current hazard mitigation plan and make note of information that will require updating. A-NPDC staff will update the Census data (population, housing data, etc) but committee members should review transportation data, community services and facility data, land use

Eastern Shore of Virginia Hazard Mitigation Plan 2021

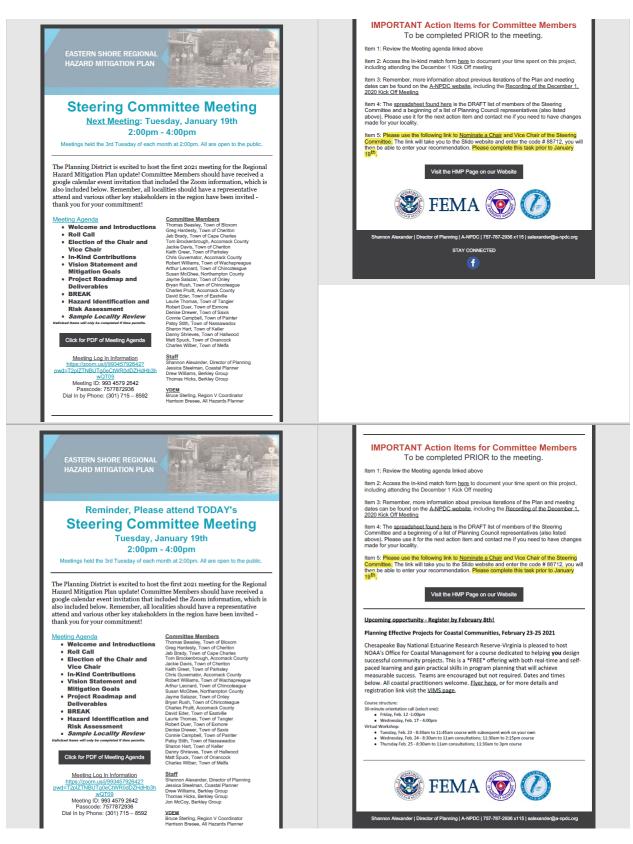
data, and recent storm data. The Town of Hallwood was reviewed and areas in need of updating were highlighted as an example.

Next Meeting

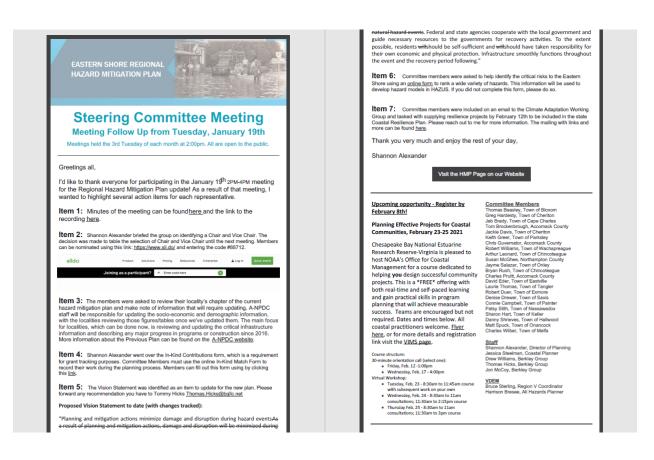
The meeting ended at approximately 3:40. The next meeting will be held on February 16.

Meetings & Outreach

OUTREACH



Eastern Shore of Virginia Hazard Mitigation Plan 2021



FEBRUARY 16, 2021 HMP STEERING COMMITTEE MEETING

AGENDA



Eastern Shore of Virginia Regional Hazard Mitigation Plan Update

AGENDA

Tuesday February 16, 2021, 2 p.m. - 4 p.m.

Virtual Event Zoom

https://zoom.us/i/99345792642?pwd=T2plZTNBUTg0eCtWR0dDZHdHb3hwQT09

Meeting ID: 993 4579 2642 Passcode: 7577872936 Dial In by Phone: (301) 715 – 8592 US (Washington D.C)

Welcome Roll Call

Round Robin

Election of the Chair and Vice Chair

Vision Statement & Mitigation Goal Modifications

Locality Meetings & HMP Chapter Update

BREAK

Round Robin

HIRA Facilitation

Next Steps

ATTENDANCE AND MEETING SUMMARY

Eastern Shore Hazard Mitigation Plan

Summary of February 16, 2021 Steering Committee Meeting held Virtually via Zoom 2:00-4:00pm

Presentations, support documents, and other resources can be found at <u>http://www.a-npdc.ora/accomack-northampton-plannina-district-commission/coastal-resources/hazard-mitigation-planning/</u>

Members may access a recording of this call at: tinyurl.com/4wn6p937

Steering Committee Members Present: Susan McGhee, Northampton County Jeb Brady, Town of Cape Charles Tom Brockenbrough, Accomack County Jamye Salazar, Town of Onley Bryan Rush, Chincoteague Emergency Services Michael Tolbert, Town of Chincoteague Robert Williams, Town of Chincoteague Matthew Spuck, Town of Onancock Jackie Davis, Town of Cheriton Thomas Beasley, Town of Bloxom

Steering Committee Members Absent:

Town of Painter Town of Accomac Town of Saxis Town of Exmore Town of Eastville Town of Tangier Town of Nassawadox Town of Keller Town of Keller Town of Belle Haven Town of Hallwood Town of Melfa Town of Parksley Steering Committee Alternates Present: Jeanette Eby, Town of Bloxom

VDEM Present: Harrison Bresee, VDEM

A-NPDC Staff Present:

Shannon Alexander Jessica Steelman Thomas Hicks, Berkley Group Jon McCoy, Berkley Group

Planning Council Members Present: Scott Hall, ESCC Hali Plourde-Rogers, ESLT Evelyn Shotwell, Chincoteague Chamber Susan Bates, The Nature Conservancy

Welcome and Introductions

Shannon Alexander, Accomack-Northampton Planning District Commission (A-NPDC) Director of Planning, and Thomas Hicks, The Berkley Group, welcomed participants and directed participants to take roll call using an online form.

Shannon Alexander thanked participants for their engagement and reiterated the importance of the hazard mitigation planning process and the plan's impact on the community. The Hazard Mitigation Plan is required by FEMA for various funding opportunities, as well as positioning the communities for funding through the upcoming Community Flood Preparedness Fund.

Round Table Discussion: What historic storm/event impacted your community the most?

Committee members were asked to share what historic storm or event impacted their communities the most. A range of events were discussed, including Hurricane Andrew, the 1962 Ash Wednesday storm, Hurricane Gloria in 1985, Hurricane Isabel, 2009 twin Nor'easters, Hurricane Irene, Hurricane Sandy, 1999 Hurricane Floyd and the storm of 1933. These storms share high winds and heavy precipitation as common factors. Drainage issues compound the heavy precipitation events to create risk for the community.

Discussion of Chair & Vice Chair

In review of Federal guidelines, it was determined that a chair and vice chair are not a necessity for the hazard mitigation planning process. Shannon Alexander proposed to the steering committee that the planning process move forward in a collaborative fashion, forgoing a formal chair and vice chair. A unanimous vote by all localities present was taken and the steering committee decided to proceed without a formal chair and vice chair.

Adoption of Vision Statement

Jonathan McCoy covered the proposed changes to the vision statement from the January meeting. All committee members present voted unanimously to adopt the new vision statement, which reads:

"Planning and mitigation actions minimize damage and disruption during hazard events. Federal and state agencies cooperate with the local governments and guide necessary resources to the governments for recovery activities. To the extent possible, residents should be self-sufficient and should have taken responsibility for their own economic and physical protection. Infrastructure smoothly functions throughout the event and the recovery period following."

Locality Meetings & Review

Shannon Alexander announced the addition of a new planner to the planning district commission staff. The new planner, Ashley Mills, will begin conducting virtual (or potentially some in-person) one-on-one meetings with representatives of each local government by Mid-March and will likely continue these meetings through April. These meetings will be held to review and develop the draft chapters of the plan.

Round Table Discussion: What is the biggest risk to your community today?

Jonathan McCoy led the group through a discussion of the biggest risks to their communities today. Many answers were given, including flooding from both flood waters and coastal flooding, high winds, and wave action in coastal communities during high surf. Overwhelming existing infrastructure in the region was another risk, including telecommunications, sewer systems (both the collection systems and private septic systems), and the ability to provide potable drinking water. Environmental concerns were also a major risk factor, with the loss of natural environment areas being a potential impact on both health and economic activities. An additional risk factor involves rocket launches from Wallops Island. This facility is a driver for tourism and is heavily impacted by weather. It can also severely disrupt travel and tourism activities in the event of a rocket launch failure. Pandemic concerns were discussed in light of the current COVID-19 pandemic

Through this discussion it was highlighted that prior to worrying about costs of mitigation projects, the risk associated with hazard events must be fully discussed in the plan. This will assist in the pursuit of mitigation funding.

HIRA Facilitation

Tommy Hicks reviewed the high, medium, and low hazard priorities from the 2016 HMP. The survey from the January meeting divulged 55 different potential risks facing the Eastern Shore. Tommy led the group through a HAZUS report conducted on Northampton County, identifying the potential impacts from hazard events.

Using the survey results and reports pulled from HAZUS, Tommy Hicks identified high priority, medium priority, and low priority hazard. Shannon also reinforced the option for localities to include a hazard in their own chapter of the HMP that may not have risen to the high, medium, or low list, if they feel it is an important concern for their locality. The committee and council members discussed these hazard rankings and decided locality representative's present unanimously chose to rank the hazards as follows:

Four high risk factors:

- High Wind Events
- Coastal Flooding
- Coastal Erosion
- Non-Coastal Flooding
- Biological Hazards

Six medium risk factors were identified:

- Water and Wastewater Quality and Management
- Road and Highway
- Substance Use and Overdose
- Communications Failure

Six low risk factors were identified:

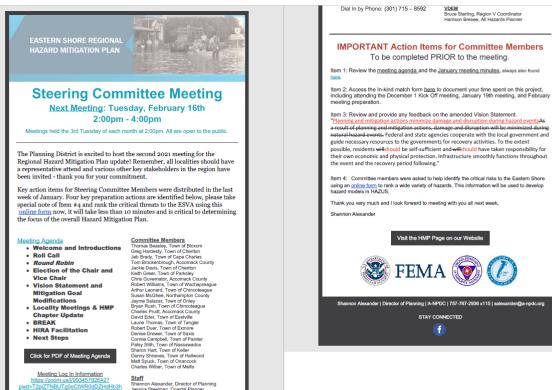
- Active Threat
- Electrical Energy Failure

- Tornado
- Invasive Environmental Disease

Next Meeting

The meeting ended at 4:00 p.m. The next meeting is scheduled for March 16.

OUTREACH



nder@a-npdc.org

Meeting ID: 993 4579 2642 Passcode: 7577872936

Staff Shannon Alexander, Director of Planning Jessica Steelman, Coastal Planner Drew Williams, Berkley Group Thomas Hicks, Berkley Group

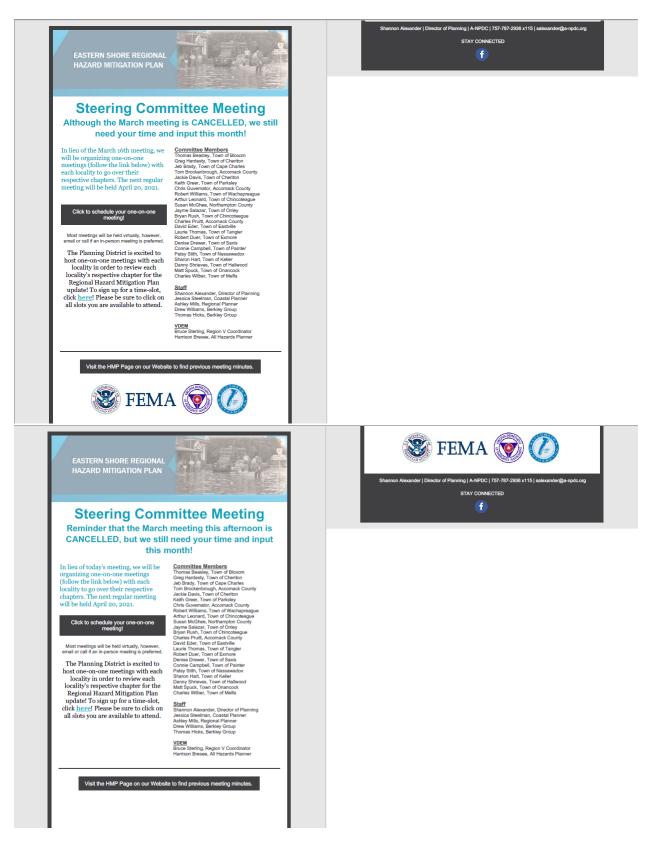
MARCH, 16, 2021 NO HMP STEERING COMMITTEE MEETING HELD

In lieu of the March 16th meeting, one-on-one meetings with each jurisdiction were organized, with the majority of these meetings held during the month of March.

JURISDICTION MEETING TRACKING

Locality	Chapter Review Date	Review Method	Complete?	Locality Representative(s) Present
Accomack County	03/02/2021	Email/Phone	Yes	Tom Brockenbrough
Accomac	07/15/2021 @ 4:30	Phone	Yes	Pat Smith
Bloxom	03/16/2021 @ 12:00	In-Person	Yes	Jeanette Eby
Chincoteague	04/07/2021 @ 2:00	In-Person	Yes	Bryan Rush, Mike Tolbert, Mark Bowden
Hallwood	05/24/2021 @ 10:00	In-Person	Yes	Danny Shrieves, Jackie Poulson
Keller	04/16/2021 @ 10:45	In-Person	Yes	Teresa Guy, Beth Hart
Melfa	06/08/2020 @ 2:00	Phone	Yes	Charles Wilbur
Onancock	03/31/2021 @ 1:00	Virtual	Yes	Matt Spuck
Onley	03/30/2021	Email/Phone	Yes	John Spivey
Painter	05/26/2021 @ 10:00	In-Person	Yes	Kerri Atkinson, Connie Campbell
Parksley	3/25/2021 @ 10:00	Virtual	Yes	Lauren Lewis
Saxis	04/07/2021 @ 10:00	Virtual	Yes	Donna Croushore
Tangier	04/29/2021 @ 10:00	Virtual	Yes	Laurie Thomas
Wachapreague	03/17/2021 @ 2:00	Virtual	Yes	Robert Williams, Taylor Dukes
Northampton County	03/22/2021 @ 10:00	Virtual	Yes	Susan McGhee
Cape Charles	03/23/2021 @ 9:00	Virtual	Yes	Jeb Brady
Cheriton	03/25/2021 @ 1:00	Virtual	Yes	Jackie Davis
Eastville	05/25/2021 @ 10:00	Virtual	Yes	David Eder, Jim Sturgis
Exmore	3/23/2021 @ 1:00	Virtual	Yes	Robert Duer, Taylor Dukes
Nassawadox	05/05/2021 @ 10:00	In-Person	Yes	Patsy Stith, Andrea Fox, Kim Fitzpatrick

OUTREACH



APRIL 20, 2021 HMP STEERING COMMITTEE MEETING

AGENDA



Eastern Shore of Virginia

Regional Hazard Mitigation Plan Update

AGENDA

Tuesday April 20, 2021, 2 p.m. – 4 p.m.

Virtual Event Zoom

https://zoom.us/i/99345792642?pwd=T2plZTNBUTg0eCtWR0dDZHdHb3hwQT09

Meeting ID: 993 4579 2642 Passcode: 7577872936 Dial In by Phone: (301) 715 – 8592 US (Washington D.C)

Welcome

Roll Call

Round Robin

Key Takeaways and Updates

Summary: Resilience, New Federal Money, Broadband, Large Scale Infrastructure

RAFT Presentation

Locality Meetings & HMP Chapter Updates

BREAK

Goal and Strategy Development

Demonstrations of Resources*

Next Steps

*Time permitting

ATTENDANCE AND MEETING SUMMARY

Eastern Shore Hazard Mitigation Plan

Summary of April 20, 2021 Steering Committee Meeting held Virtually via Zoom 2:00-4:00pm

Presentations, support documents, and other resources can be found at <u>http://www.a-npdc.ora/accomack-northampton-plannina-district-commission/coastal-</u> <u>resources/hazard-mitigation-planning/</u>

Members may access a recording of this call at: tinyurl.com/4wn6p937

Steering Committee Members Present:

Susan McGhee, Northampton County Jeb Brady, Town of Cape Charles Tom Brockenbrough, Accomack County Bryan Rush, Chincoteague Emergency Services Robert Williams, Town of Wachapreague Matthew Spuck, Town of Onancock Jackie Davis, Town of Cheriton Patsy Stith, Town of Nassawadox Charles Wilbur, Town of Melfa

Steering Committee Members Absent:

Town of Painter Town of Accomac Town of Saxis Town of Exmore Town of Eastville Town of Tangier Town of Keller Town of Keller Town of Belle Haven Town of Belle Haven Town of Parksley Town of Onley Steering Committee Alternates Present: Jeanette Eby, Town of Bloxom Sarah Dickey, Accomack County

VDEM Present: Harrison Bresee, VDEM

A-NPDC Staff Present: Shannon Alexander Ashley Mills Thomas Hicks, Berkley Group Jon McCoy, Berkley Group

Planning Council Members Present: Evelyn Shotwell, Chincoteague Chamber Susan Bates, The Nature Conservancy

Planning Council Members Absent: Hali Plourde-Rogers, ESLT Scott Hall, ESCC

Welcome and Introductions

Shannon Alexander, Accomack-Northampton Planning District Commission (A-NPDC) Director of Planning, and Thomas Hicks, The Berkley Group, welcomed participants and directed participants to take roll call using an online form.

Shannon Alexander shared that she has accepted a position in the Department of Conservation and Recreation, Natural Heritage Division and that her last day with the PDC is May 6. Ashley Mills, the new Regional Planner with the PDC, and the Berkley Group will ensure the plan moves forward in Shannon's absence.

Round Table Discussion: What has been your experience with debris removal?

Committee members were asked to share their experience with debris removal. Mayor Stith, Town of Nassawadox, shared her experience on removing derelict structures as a mitigation action prior to a hazard event. The group discussed the difficulties of removing derelict structures and brainstormed funding programs to assist with the removal of these structures. Harrison Bresee, VDEM, suggested the mitigation program through FEMA to address repetitive loss properties. He will research further for other programs available to address derelict structures as well.

Tom Brockenbrough shared the removal of the Whispering Pines Hotel but was unsure of the funding sources for removal. Susan McGhee shared that public works deals with debris removal and are trained annually to do so. Matthew Spuck asked if any locality has ordinances for spot blight abatement. Shannon shared the Town of Parksley has ordinances, as well as both counties.

Key Takeaways and Updates

Shannon Alexander shared a brief presentation of upcoming programs and opportunities to benefit the local governments. These include:

- The Community Flood Preparedness Fund managed by the Department of Conservation and Recreation. The public comment period ends May 12.
- RAFT Community Workshop on "Building Resiliency into Comprehensive Planning" on April 23 from 9-11:30am.
- Chesapeake Bay Preservation Act Amendments.
- New Federal Relief Funds.
- Broadband Update.
- Large Scale Infrastructure.
- Rebuilding American Infrastructure with Sustainability and Equity (RAISE) applications (formerly BUILD and TIGER) are due July 12, 2021.
- VDOT Revenue Sharing Program.
- VA Department of Conservation and Recreation Recreational Trails Program grant is open April 1-June 30. Virginia Land Conservation Foundation funding will be open next winter for the FY22 application cycle.

Shannon Alexander's presentation is available with hyperlinks in the PDF version of the PowerPoint presentation.

RAFT Status Update

Wie Yusuf, Professor and Assistant Director of Old Dominion University's Institute for Coastal Adaptation and Resilience, shared a presentation on the Resilience Adaptation Feasibility Tool (RAFT). This intent of this presentation was to update the steering committee with RAFT's recent projects. Her presentation is available in the PDF version of the PowerPoint presentation.

Locality Meetings & HMP Chapter Updates

Ashley Mills, Regional Planner, met with several localities to update their chapters of the HMP. Robert Williams asked if there is a date the Wachapreague chapter would be completed. Ashley Mills indicated there is no date currently set for completion of that chapter, however, the deadline for adoption of the plan by each jurisdiction is January 2022.

Thomas Hicks and Shannon Alexander discussed potential methods to ensure the plan is reviewed and updated annually. An annual review and update will ensure the plan is current and easier to update at the five-year update.

Mitigation Strategies

Thomas Hicks led a discussion on the update to the mitigation goals. The committee decided to adopt regionwide mitigation goals with specific projects defined at the local level. Strategic Goal 1 was adopted without changes. The committee decided to amend Strategic Goal 2 to include language for post-hazard event response. The committee discussed a greater focus on education to address repetitive loss structures in the strategies for Strategic Goal 3. No changes were made to the wording of Strategic Goal 3. The Federal Emergency Management Administration (FEMA) "Community Lifelines" guided the development of Strategic Goal 4. The steering committee expressed a desire to capture each community's individual needs but agreed to the direction of Strategic Goal 4. Specific needs are recommended to be included in each locality's mitigation programs. The committee discussed including the migrant agricultural worker population as a specific strategy under Strategic Goal 5. Accomack and Northampton communities utilize services to target the migrant population for education and outreach regarding hazard events. The committee directed Berkley Group staff to further research other locality efforts to address migrant populations in hazard mitigation plans.

New Resources

Thomas Hicks shared FEMA's Geospatial Resource Center, a virtual tool that provides content to local governments to assist in hazard modeling. This tool is useful to combine with existing GIS capabilities. Some of the other programs included in this tool are the Prioritization Operations Support Tool, Lifeline Dashboards, Crowdsourcing-Partner Products, and the Storm Simulation Tool in Hurrevac.

Next Steps

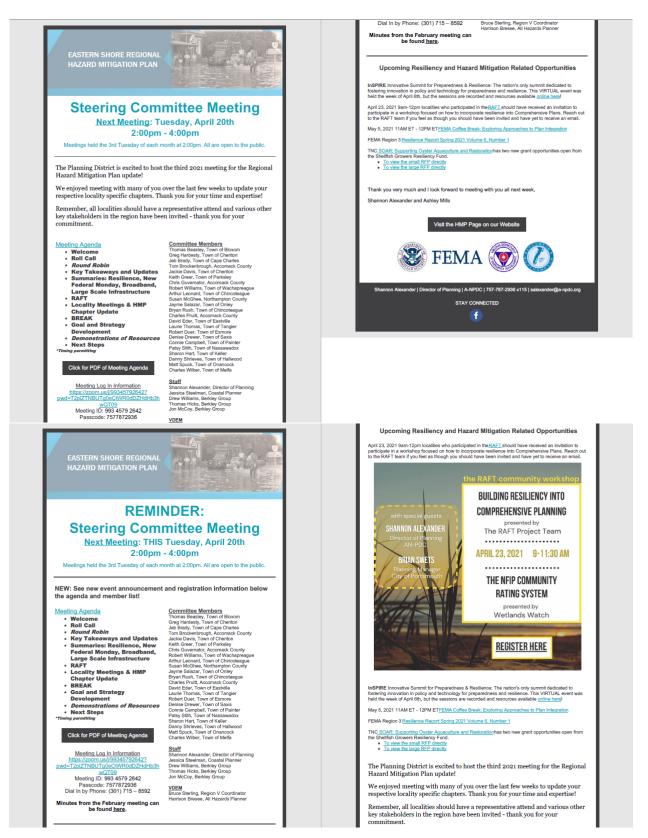
The next steps of the project will be to review the existing regional mitigation objectives from the previous edition of the plan. Localities will need to review these objectives and determine if they have been accomplished or if they need to be brought into the new plan. Berkley Group and ANPDC staff will work together to send these mitigation objectives to the localities for their review.

Steering committee members will receive a link to approve the strategic goals and strategies as amended during the meeting. Ashley Mills requested any locality who has not already met with her individually to update their individual chapter to make an appointment with her at amills@a-npdc.org

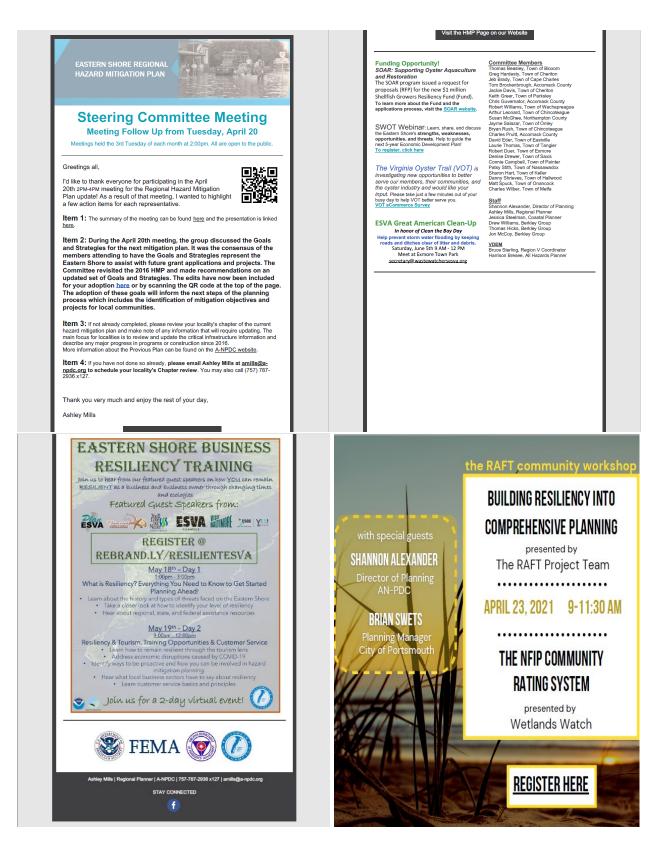
Next Meeting

The meeting ended at 4:00 p.m. The next meeting will be held on May 18.

OUTREACH



Meetings & Outreach



MAY 18, 2021 HMP STEERING COMMITTEE MEETING

AGENDA



Eastern Shore of Virginia

Regional Hazard Mitigation Plan Update

AGENDA

Tuesday May 18, 2021, 2 p.m. - 4 p.m.

Virtual Event Zoom

https://zoom.us/i/99345792642?pwd=T2plZTNBUTgDeCtWR0dDZHdHb3hwQT09

Meeting ID: 993 4579 2642 Passcode: 7577872936 Dial In by Phone: (301) 715 – 8592 US (Washington D.C)

Welcome

Roll Call

Round Robin

Strategic Goals & Strategies

Locality Meetings & HMP Chapter Updates

BREAK

Online Exercise

Regional Mitigation Objectives

Next Steps

ATTENDANCE AND MEETING SUMMARY

Eastern Shore Hazard Mitigation Plan

Summary of May 18, 2021 Steering Committee Meeting held Virtually via Zoom 2:00-4:00pm

Presentations, support documents, recordings, and other resources can be found at <u>http://www.a-npdc.ora/accomack-northampton-plannina-district-commission/coastal-</u> <u>resources/hazard-mitigation-planning/</u>

Steering Committee Members Present:

Susan McGhee, Northampton County Jeb Brady, Town of Cape Charles Robert Williams, Town of Wachapreague Patsy Stith, Town of Nassawadox Thomas Beasley, Town of Bloxom Tom Brockenbrough, Accomack County

Steering Committee Members Absent: Town of Painter Town of Accomac Town of Saxis Town of Exmore Town of Eastville Town of Tangier Town of Nassawadox Town of Keller Town of Keller Town of Belle Haven Town of Belle Haven Town of Hallwood Town of Melfa Town of Parksley Steering Committee Alternates Present: Jeanette Eby, Town of Bloxom

A-NPDC Staff Present:

Ashley Mills, A-N PDC Thomas Hicks, Berkley Group Jon McCoy, Berkley Group Aaron Berryhill, Berkley Group

Planning Council Members Absent: Scott Hall, ESCC Hali Plourde-Rogers, ESLT Evelyn Shotwell, Chincoteague Chamber Susan Bates, The Nature Conservancy

Welcome and Introductions

Thomas Hicks, The Berkley Group, welcomed participants and directed participants to take roll call using an online form. He gave a round of introductions and detailed the changes to the planning team working on the Hazard Mitigation Plan. He explained the In-Kind contributions tracking form and asked for all work on this project to be tracked using the google drive link to ensure that funding for projects and grants can be maximized.

HMP Updates

Thomas Hicks and Ashley Mills provided a brief review of updates on the plan. Ashley informed the committee that she has recently met with many of the towns and counties involved in this process to obtain the updated chapter information.

Round Table Discussion: How can the region use the hazard mitigation plan to develop relationship that will improve local infrastructure?

Committee members were asked to share how they felt that the hazard mitigation plan can be used to develop relationships to improve local infrastructure. Some respondents mentioned that they have been working on drainage but are lacking the funding and equipment to complete the necessary projects to improve drainage. Committee members identified cooperation issues with private landowners as a concern for maintaining drainage ditches as well. Thomas Hicks reiterated that the HMP can be a tool to apply for and secure funding for specific projects.

Since the issues facing local communities includes a lack of funding as well as policy guidance, the plan can help to clarify the process for making infrastructure improvements. The plan can also help to build the necessary relationships and connections with relevant actors to make necessary infrastructure improvements.

Discussion of Strategic Goals and Strategies

The results of the survey were explained, demonstrating overall acceptance of goals and strategies. The committee discussed changes to Strategic Goal #3 and #5.

Committee members explained that not all communities participate in the Community Rating System (CRS) program and do not identify repetitive loss areas. FEMA conducts the identification of repetitive loss areas in these locations and identification is not the responsibility of local communities. The committee decided to amend Strategic Goal #3 to include FEMA's role in the process.

Committee members suggested including coastal towns in Strategic Goal #5. Committee members felt that coastal towns and island residents face similar issues in disaster and emergency response. Berkley Group staff and A-NPDC staff will review and incorporate these suggestions into the plan.

Round Table Discussion: What are your recollections of storm events in the past 5 years?

The 2016 HMP includes testimonials, quotes, and archived memories of storm events during the five years prior to drafting that plan. Jonathan McCoy asked for input about recent community experience with

storm events to include in the drafting of this plan. He encouraged committee members to share personal testimonials, as well as photos of storm events, either on the call or by email (<u>ion.mccov@bgllc.net</u>).

Regional Mitigation Objectives

Thomas Hicks explained the purpose of the Mitigation Objectives and the need for these objectives to be specific, targeted, and actionable. These objectives have been ongoing for many years and should be assessed for this plan to understand if they have been completed or need to be included in this update. The committee members were asked to complete a form (<u>https://arcg.is/bf54K</u>) to verify the status of their locality's mitigation objectives. Berkley Group and A-NPDC staff will use this information in drafting the plan.

Next Steps

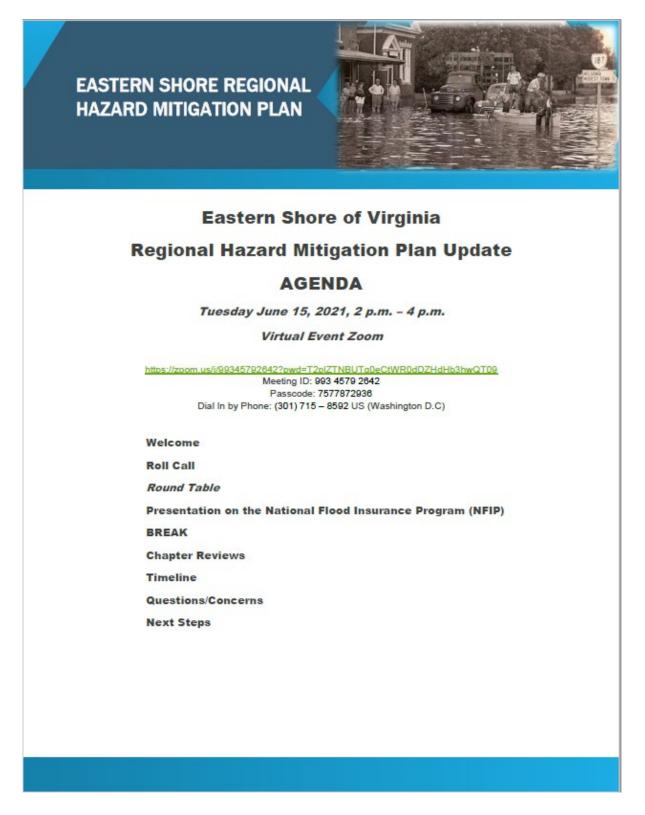
The next steps for the project will be to update and draft content of plan chapters. This content will be initially presented in the next June meeting. The meeting ended at 3:15 p.m. The next meeting will be held on June 15.

OUTREACH



JUNE 15, 2021 HMP STEERING COMMITTEE MEETING

AGENDA



ATTENDANCE AND MEETING SUMMARY

Eastern Shore Hazard Mitigation Plan

Summary of June 15, 2021 Steering Committee Meeting held Virtually via Zoom 2:00-4:00pm

Presentations, support documents, recordings and other resources can be found at <u>http://www.a-npdc.ora/accomack-northampton-plannina-district-commission/coastal-resources/hazard-mitigation-planning/</u>

Steering Committee Members Present: Susan McGhee, Northampton County Tom Brockenbrough, Accomack County Bob Williams, Town of Wachapreague Patsy Stith, Town of Nassawadox Steering Committee Alternates Present Jeanette Eby, Town of Bloxom

Steering Committee Members Absent: Town of Painter Town of Accomac Town of Saxis Town of Exmore Town of Eastville Town of Tangier Town of Keller Town of Belle Haven Town of Belle Haven Town of Hallwood Town of Melfa Town of Parksley A-NPDC Staff Present: Ashley Mills, A-N PDC Thomas Hicks, Berkley Group Jon McCoy, Berkley Group Aaron Berryhill, Berkley Group

Planning Council Members Absent: Scott Hall, ESCC Hali Plourde-Rogers, ESLT Evelyn Shotwell, Chincoteague Chamber Susan Bates, The Nature Conservancy

Welcome and Introductions

Thomas Hicks, The Berkley Group, welcomed participants. He gave a round of introductions for the planning team working on the Hazard Mitigation Plan. Ashley Mills from A-NPDC also provided a brief introduction and explained the In-Kind contributions tracking form. This form collects information on all work conducted on the project by various stakeholders. Using a google drive link, this form tracks activity to ensure that funding for projects and grants can be maximized.

Funding Announcement

Thomas started by sharing a new funding announcement for the Community Flood Preparedness Fund from the Virginia Department of Conservation and Recreation. Local communities should consider obtaining funding from this grant as they consider flooding hazards in their communities and begin to adopt the Hazard Mitigation Plan later this year.

Round Table Discussion: What recent funding opportunities has your community secured? Do you have any advice to share regarding your experience?

Committee members were asked to consider the discussion question about local funding opportunities for local communities related to hazard mitigation. Some respondents stated that most recent hazard mitigation efforts have been funded by money from local taxes, but that many communities are optimistic that the bail out money from the federal government can help fund hazard mitigation needs. Expertise and time to write grant applications is one barrier to receiving grant funding.

To improve access to grant funding, towns may coordinate grant writing and application strategies with their respective counties and with the PDC. Proactive strategizing for grants will be more successful in receiving funding as well. Finally, communities should also be careful to make sure that any outside help that works on grant funding truly understands the needs of the local community.

Presentation on the National Flood Insurance Program

The presentation on the National Flood Insurance Program was postponed for this meeting due to a lastminute cancellation from the presenter.

Chapter Updates

Next, the planning team provided an update of the progress of finalizing the draft of the Hazard Mitigation Plan. Thomas and Jon gave an overview of each chapter in the plan that explained the status of each chapter and any remaining needs.

Chapter 1: This chapter gives a broad overview of the hazards in the Eastern Shore along with any recent updates. Thomas noted that the previous plan version covered major storm events up until Hurricane Sandy. He asked committee members if there were any notable storm events since that time that would be worth mentioning in the first chapter.

One attendee noted a storm in the summer of 2019 that downed multiple trees on Chincoteague and Assateague Islands. Committee members also noted a strong storm from 2018 that caused damage to roads. That storm specifically washed out the main road to Hillsborough and VDOT had to completely

Eastern Shore of Virginia Hazard Mitigation Plan 2021

reconstruct the road. The links below were shared during the meeting that provide pictures and descriptions of some of the recent storm events discussed in the meeting. https://www.delmarvanow.com/story/news/local/virginia/2019/05/16/washed-out-hillsborough-road-accomack-county-reopens-after-repairs/3691097002/ https://www.flickr.com/photos/vadot/albums/72157706484077335

Chapters 2 & 3: These chapters discuss the overall planning process as well as the initial risk assessment of local hazards. These chapters are mostly complete and document the recent planning process for this plan. They also address the possible risks of various hazards in each community.

Chapters 4-7: These chapters expand on the high hazard risks identified in Chapter 3. This includes High Wind, Coastal Erosion, Coastal Flooding, Stormwater, Pandemic. These chapters are almost complete and have been updated with new references and adjusted to be consistent with the rest of the plan. The remaining need for these chapters is updated stories, details, and personal accounts as well as photos of recent hazardous events. Jon requested that committee members assist with providing any relevant information.

Chapter 8: This chapter takes a regional view of hazard mitigation while the subsequent chapters dive into the details for each respective local community. This chapter has been revised from previous iterations of the plan to remove redundant and repetitive information.

Chapters 9-26: These chapters address county and local community specific needs. Ashley has been in touch with each community to draft these chapters. These chapters are almost complete, but local communities are encouraged to respond to any outstanding requests from Ashley.

Chapters 27-30: These chapters contain the mitigation strategies for the localities. Thomas reminded the committee to update their mitigation objectives using the survey link (<u>https://arcg.is/bf54K</u>). Thomas stressed the importance of the mitigation objectives and encouraged all committee members to provide their update.

Timeline

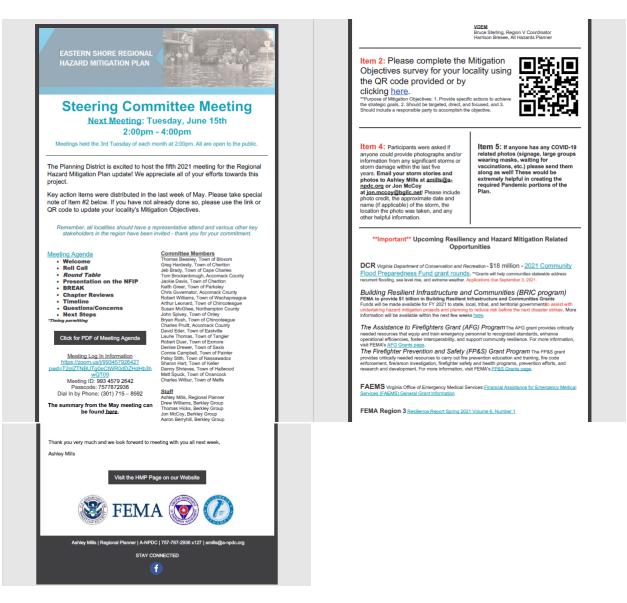
The meeting concluded with a brief overview of the timeline for the project. The project is on schedule and a complete draft will be submitted to the Virginia Department of Emergency Management (VDEM) by August 1. VDEM will provide input and feedback on the draft for the planning team to address and change. Tentatively, a call will be scheduled in October to address any final needs and provide direction for proceeding towards final adoption by local communities at the end of year.

Next Steps

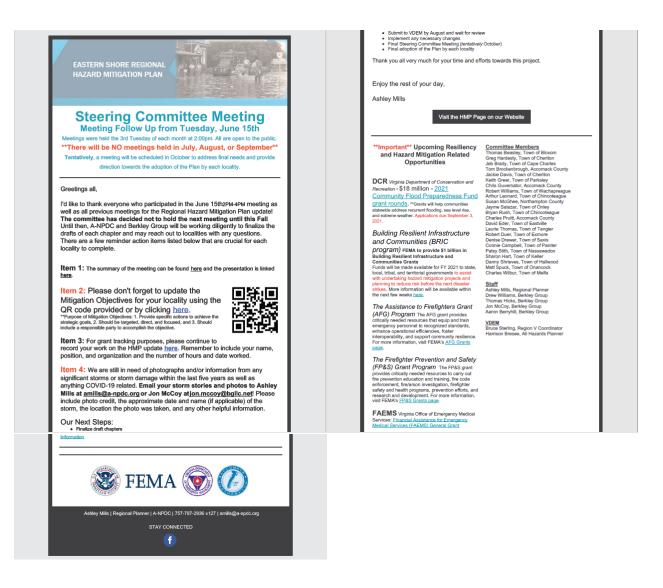
The next steps for the project will be to complete all updates to the plan. A-NPDC staff will reach out to localities to ensure their chapter content is accurate. This content will be compiled into a complete draft to submit to VDEM by August 1. The meeting ended at 3:00 p.m.

Meetings & Outreach

OUTREACH



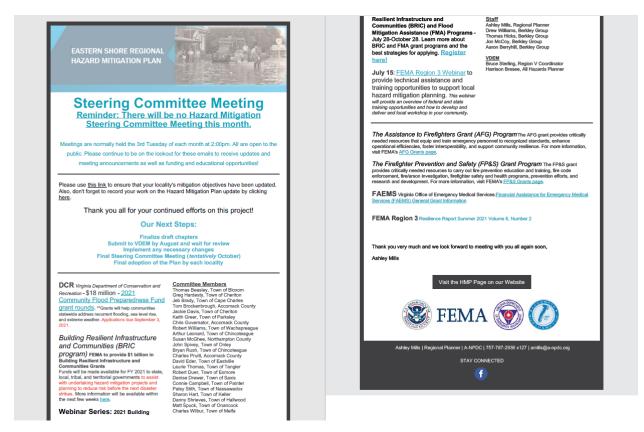
Eastern Shore of Virginia Hazard Mitigation Plan 2021



NO HMP STEERING COMMITTEE MEETINGS - JULY, AUGUST, SEPTEMBER

During the June 15th meeting, the Hazard Mitigation Steering Committee, along with the A-NPDC and those involved in the Planning Council, determined the next Steering Committee meeting would be held again in October. This allowed time to complete the Plan draft prior to October's meeting for the Committee to review and comment. A-NPDC continued regular communication efforts with Steering Committee members through email blasts, website updates, person emails, and phone calls.

OUTREACH



OCTOBER 19, 2021 HMP STEERING COMMITTEE MEETING

AGENDA



Eastern Shore of Virginia

Regional Hazard Mitigation Plan Update

AGENDA

Tuesday October 19, 2021, 2 p.m. - 4 p.m.

Virtual Event Zoom

https://zoom.us/i/99345792642?pwd=T2plZTNBUTaDeCtWR0dDZHdHb3hwQT09

Meeting ID: 993 4579 2642 Passcode: 7577872936 Dial In by Phone: (301) 715 – 8592 US (Washington D.C)

Welcome

Roll Call

Round Robin

Grant Programs

Locality Board Meetings

Adoption Process

Plan Update

Next Steps

ATTENDANCE AND MEETING SUMMARY

Eastern Shore Hazard Mitigation Plan

Summary of October 19, 2021 Steering Committee Meeting held Virtually via Zoom 2:00-4:00pm

Presentations, support documents, and other resources can be found at <u>http://www.a-npdc.ora/accomack-northampton-plannina-district-commission/coastal-</u> resources/hazard-mitigation-planning/

Members may access a recording of this call at: <u>tinyurl.com/4wn6p937</u>

Steering Committee Members Present: Susan McGhee, Northampton County Jeb Brady, Town of Cape Charles Tom Brockenbrough, Accomack County Bryan Rush, Chincoteague Emergency Services Laurie Chamberlain, Town of Onley Bshpil?, Unknown

Steering Committee Members Absent: Town of Painter Town of Accomac Town of Saxis Town of Exmore Town of Eastville Town of Tangier Town of Keller Town of Belle Haven Town of Hallwood Town of Parksley Town of Wachapreague Town of Onancock Town of Cheriton Town of Nassawadox Town of Melfa

Steering Committee Alternates Present: Jeanette Eby, Town of Bloxom Sarah Dickey, Accomack County

VDEM Present: Chris Bruce

A-NPDC Staff Present: Anne Doyle Thomas Hicks, Berkley Group

Planning Council Members Present:

Planning Council Members Absent: Hali Plourde-Rogers, ESLT Scott Hall, ESCC Evelyn Shotwell, Chincoteague Chamber Susan Bates, The Nature Conservancy

Welcome and Introductions

Tommy Hicks, The Berkley Group, welcomed participants and directed participants to take roll call.

Anne Doyle introduced herself and welcomed everyone to the committee as the Director of Planning for the Eastern Shore Planning District.

Key Takeaways and Updates

This meeting provided an overview of local, state, and federal grants which are available for the region to consider assisting in preparedness and mitigation activities. The presentation is available with hyperlinks in the PDF version of the PowerPoint presentation.

An update was provided on each of the HMP Chapters, and the review conducted by VDEM. The current schedule will allow the final document to be available for submittal and adoption by localities. FEMA has still not been able to provide information on the National Flood Insurance Program even after many requests. The next steps are to move the plan forward using the existing data sets in the NFIP.

Locality Meetings

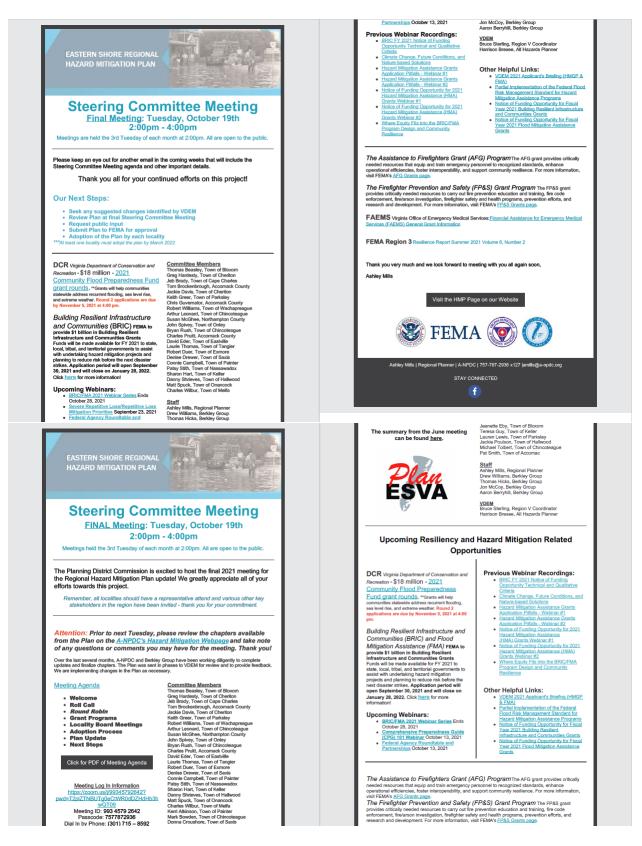
Tommy Hicks discussed the council and board meeting schedules for each month and requested that any community needing the HMP to be submitted to the board agenda a month prior to board adoption to please contact Ashley Mills.

Next Steps

This meeting concluded the 6 HMP Meetings needed to help develop the plan. After VDEM reviews, the chapters will be posted to the Eastern Shore Planning District's website prior to adoption at the community level.

Meetings & Outreach

OUTREACH



Eastern Shore of Virginia Hazard Mitigation Plan 2021

