

SECTION III – PLANNING PROCESS

MULTI-JURISDICTIONAL PLANNING PARTICIPATION

Requirement §201.6(a)(3):	Multi-jurisdictional plans (e.g. watershed plans) may be accepted, as appropriate, as long as each jurisdiction has participated in the process.
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The Cumberland County Hazard Mitigation Plan (HMP), a multi-jurisdictional plan originally prepared and updated by a Hazard Mitigation Planning Team coordinated by the Cumberland County Soil and Water Conservation District and the Cumberland County Emergency Management Agency, has been updated by CCEMA for the 2017 Plan (See Appendix for revision schedule). Representatives participated from state, county, and municipal governments, and utilities. The plan development and update process included representatives from all 28 municipalities.- Each provided input regarding prioritization of hazards, assessment of vulnerabilities and risks, and the identification and prioritization of mitigation goals and measures.

A list of participants for the 2017 Plan is included in Table 1 below.

Table 1: 2017 Update - Municipal Hazard Mitigation Planning Participants

Name	Municipal Position	Municipality
Jim Budway	Director CCEMA	Cumberland County EMA
Mary McElman	Deputy Director CCEMA	Cumberland County EMA
Diane Eastwood	Planner CCEMA	Cumberland County EMA
Margaret Cushing	Planner CCEMA	Cumberland County EMA
JoAnn Mooney	State Hazard Mitigation Officer	ME Emergency Management Agency
Robert Flint	Selectman	Baldwin
Olin Thomas	Selectman	Baldwin
Gary W. McNeil	Selectman	Baldwin
Danielle Taylor	Selectmen Assistant	Baldwin
Todd Perreault	Local EMA Director	Bridgton
Ken Brilliant	Fire Chief/Local EMA Director	Brunswick
John Foster	Town Engineer/Public Works Director	Brunswick
Charlie Kennedy	Fire Chief/Local EMA Director	Cape Elizabeth
Robert C. Malley	Public Works Director	Cape Elizabeth
David Morton	Town Administrator/Road Commissioner	Casco
Marjorie Stratton	Town Administrator	Chebeague Island
Dan Small	Fire Chief/Local EMA Director	Cumberland
Howard Rice, Jr.	Fire Chief/Local EMA Director	Falmouth
Jay Reynolds	Public Works Director	Falmouth
Paul Conley	Fire Chief/Local EMA Director	Freeport
John Crosby	Public Works Director	Frye Island
Robert Lefebvre	Fire Chief/Local EMA Director	Gorham
Bob Burns	Public Works Director	Gorham
Steve LaVallee	Public Works Director	Gray
Kristi Eiane	Town Administrator	Harpswell
Robert MacAleer	EMA Director	Harpswell
Raymond LaPlante	EMA Director	Harrison
Melissa St. John	Clerk	Harrison
Brian Dudley	Town Administrator	Long Island
Christopher Papkee	Fire Chief/Local EMA Director	Long Island
Ephrem Paraschak	Town Manager/Local EMA Director	Naples
Tim Joy	Fire Captain/Local EMA Director	New Gloucester
Paul R. First	Town Manager	New Gloucester
Gregory Payson	Fire Chief/Local EMA Director	North Yarmouth

Terry Walsh	Deputy Fire Chief	Portland
Bob Wassick	Training & Safety Administrator	Portland
Jesse Peters	Fire Chief/Local EMA Director	Pownal
Calvin Beaumier	Road Commissioner	Pownal
Bruce Tupper	Fire Chief/EMA Director	Raymond
B. Michael Thurlow	Fire Chief/Local EMA Director	Scarborough
Mike Shaw	Public Works Director	Scarborough
James Smith	Town Manager	Sebago
James Wilson	Deputy Fire Chief	South Portland
Roger Mosley	Public Works Director	Standish
Rob Caron	Public Safety Director	Standish
Greg Hamilton	EMA Director	Westbrook
Brent Libby	Fire Chief/Local EMA Director	Windham
Richard Kindelan	Deputy Chief/Local EMA Director	Yarmouth
Mike Koza	Regulations and Security Advisor	Portland Water District

DOCUMENTATION OF THE PLANNING PROCESS

Requirement §201.6(b):	In order to develop a more comprehensive approach to reducing the effects of natural disasters, the planning process shall include: <ol style="list-style-type: none"> (1) An opportunity for the public to comment on the plan during the drafting stage and prior to plan approval; (2) An opportunity for neighboring communities, local and regional agencies involved in hazard mitigation activities, and agencies that have the authority to regulate development, as well as businesses, academia and other private and non-profit interests to be involved in the planning process; (3) Review and incorporation, if appropriate, of existing plans, studies, reports, and technical information.
Requirement §201.6(c)(1):	[The plan shall document] the planning process used to develop the plan, including how it was prepared, who was involved in the process, and how the public was involved.

Table 2: 2017 Update – Summary of Local Hazard Mitigation Planning Participation:

Municipality	Survey			
	Questionnaire Response	HMP Project Meeting Participation	Email Correspondence	Phone Conversations
Baldwin	x	x	x	x
Bridgton	x	x	x	x
Brunswick	x	x	x	
Cape Elizabeth	x	x	x	
Casco	x	x	x	x
Chebeague	x	x	x	x
Cumberland	x	x	x	x
Falmouth	x	x	x	
Freeport	x	x	x	x
Frye Island	x	x	x	
Gorham	x	x	x	
Gray	x	x	x	
Harpswell	x	x	x	x
Harrison	x	x	x	
Long Island	x	x	x	x

Naples	x	x	x	
New Gloucester	x	x	x	
North Yarmouth	x	x	x	
Portland	x	x	x	x
Pownal	x	x	x	x
Raymond	x	x	x	
Scarborough	x	x	x	x
Sebago	x	x	x	x
South Portland	x	x	x	
Standish	x	x	x	
Westbrook	x	x	x	x
Windham	x	x	x	
Yarmouth	x	x	x	

The lead agency in the preparation of the 2017 update of the Cumberland County HMP was the Cumberland County Emergency Management Agency (CCEMA). For this update, a county EMA staff position was dedicated to the plan process. At the staff level (Planning Team), development of the 2017 update was facilitated by Mr. James Budway (Director, CCEMA) with county EMA staff providing data collection and report updating support.

The goal of the update planning team was to review and analyze each section of the HMP and provide revision as part of the update process. In order to help determine what was important to update, the planning team used the following input:

- The 2012 Cumberland County Hazard Mitigation Plan
- The 2013 State of Maine Hazard Mitigation Plan
- The FEMA Local Mitigation Plan Checklist
- Guidelines for Preparing County Hazard Mitigation Plans
- Disaster Declarations since completion of the 2012 plan
- Information obtained from plans, reports and studies completed since the 2012 plan
- Information obtained from the local EMA directors and Public Works Directors
- Information obtained from the public during the drafting of the update

The HMP Update process began, in August 2015. A detailed review of the status of projects listed in the 2012 HMP was conducted, and a Hazard Mitigation Project Survey and questionnaire were emailed to every municipality in Cumberland County as well as handed out at the face-to-face meetings. (a sample of each is included in the Appendix). The survey was conducted in preparation for the 2017 Cumberland County HMP Review, in an effort to examine the list of mitigation measures identified by each municipality and assess the progress on the mitigation goals and objectives. The Questionnaire was an effort to expand on some of the information on specific hazards.

CCEMA met with and interviewed representatives from each municipality. Summary of Local Planning meeting participation can be found in Table 1. Local EMA Directors were contacted by CCEMA to establish a meeting time with appropriate municipal officials to explain the plan update and to gather data supporting their mitigation projects (See Appendix). This data includes photographs of projects and some historical data. In many instances, site visits to project locations were conducted. -Consideration was given to new mitigation projects for incorporation in the 2017 HMP update.

The planning team met several times in August 2015 to kick-off the update effort. County staff continued to meet regularly for coordination meetings throughout the 2015-16 update planning period to review the existing plan, assess the project schedule, and revise 2012 plan sections. The update planning process included the review and

analysis of each section of the original plan and revisions to each section as necessary. Each section of the updated plan was also reviewed against the Plan Review Checklist provided by FEMA and MEMA.

Municipal officials have provided detailed project descriptions for the update that enhance the plan’s discussion by providing status on their projects from the 2012 Plan. For the purposes of Section V – Mitigation Strategy, the existing projects for each municipality from the 2012 Plan are defined as “Retained from 2012 Plan” if they are still valid, necessary and possible within the time period covered by the Five year Plan. New and completed projects are listed as such in the status column.

Recent Disaster Declarations for the County declared since the 2012 publication of the HMP are as follows:

<u>DATE</u>	<u>DISASTER #</u>	<u>DISASTER NAME/TYPE</u>
21-26 Dec 13	“IceMass”	Declaration denied, but significant power outages
8-9 Feb 13	DR 4108	Winter Storm, Snow Storm, Flooding
26-28 Jan 15	DR 4208	Severe Winter Storm, Snowstorm and Flooding

In addition, in October 2015, the U.S. Department of Agriculture declared Cumberland and York Counties in Maine as “primary natural disaster areas” due to damages and losses caused by drought that began in May 2015. This was an “economic injury” disaster. Increasing possibilities of drought will be covered in the Climate Change section of this document.

The updating of the HMP began with an email to all 28 local EMA directors in August 2015 (an example is included in the Appendix. It requested that recipients review the mitigation measures presented in the 2012 HMP and provide information on the progress of meeting the mitigation goals and objectives stated. In addition, it requested a list of any new projects the municipalities would like inserted into the 2017 HMP.

Follow-up e-mails were then sent to each municipality, explaining the HMP update process and requesting a kickoff meeting (example in the Appendix. A Yes/No Eligibility sheet, BCA explanation and URL, and Stream/Road Crossing EPA permit flow chart were attached to the emails and also included in the information presented at the face-to-face meetings. These meetings began in August 2015 and continued through December 2015. At the face-to-face meetings, explanations of the process, and a time line were reviewed with the participants. The data collected from each municipality was then used to update the risk assessment and mitigation measures sections of the HMP.

Updates on the progress of the HMP update have been included in the County Manager Updates (see Appendix) and monthly Local EMA Directors meetings (meeting agendas and attendees included in Appendix) conducted by Jim Budway, County EMA Director. Information on the update process has been chronicled in the CCEMA monthly newsletter and the CCEMA website (Appendix).

Throughout the process, the public had the opportunity to comment on the updated plan during the drafting stage and prior to plan approval, by issuing press releases and posting the draft plan on the County website. Since there are many new EMA directors, Public Works directors and selectmen/councilors who have taken office since the last update, outreach was intensive to educate and assist the appropriate people about the content and value of the plan. This outreach continued to be provided as necessary by CCEMA during the scheduled project planning meetings.

CCEMA staff reviewed the 2012 HMP and the 2013 State Hazard Mitigation Plan and incorporated them as appropriate. In addition, since the severity of winter and summer storms appears to continue to increase, CCEMA staff reviewed recent findings from the Fifth Intergovernmental Panel on Climate Change and Maine Climate Change Institute’s “Maine’s Climate Future 2015 Update.” These studies provide information on climate change issues that could affect future precipitation and temperature trends and other flood related hazards associated with sea level rise. Provided within Section IV – Risk Assessment is a more detailed summary of these studies findings and how they may relate to mitigation planning.

Other press releases, letters and memos relating to participation by the municipalities and the public in the update of the 2017 HMP can be found in the Appendix. As evidenced above, every opportunity was provided for involvement in the planning and updating process by neighboring communities, local and regional agencies involved in hazard mitigation activities, and agencies that have the authority to regulate development, as well as businesses, academia and other private and non-profit interests.

In addition, a “final public review and comment session” was conducted during the final draft review phase. CCEMA hosted a session for public comment at the CCEMA bunker. A press release was issued identifying the time and date for the meeting. The meeting was conducted on August 16, 2016. A power point presentation summarizing the plan was conducted and the sign-in sheet is in the Appendix. Two members of the public attended this meeting to review the plan, but there were no comments leading to changes.