

## **D Plan Approval Documentation**

The documentation of NHHSEM's Approved Pending Adoption (APA) status of the Hazard Mitigation Plan 2018, the Board of Selectmen's Certificate of Adoption, NHHSEM's Notification of Formal Approval and FEMA's Letter of Formal Approval are attached. FEMA's letter confirms and validates the State's Plan approval.

- NHHSEM Approvable Pending Adoption (APA) Notification ◇ \_\_\_\_\_ **08-09-18**
- Boscawen Board of Selectmen Certificate of Adoption ◇ \_\_\_\_\_ **08-22-18**
- NHHSEM Notification of Formal Approval ◇ \_\_\_\_\_ **09-07-18**
- FEMA's Letter of Formal Approval ◇ \_\_\_\_\_ [dated 09-17-18] **09-07-18**

The approved regulatory checklist review provided by the NHHSEM is attached which indicates how and where the **2018 Plan** met the federal Plan requirements. The final review tool also suggests improvements for next **2023 Plan**.

- NHHSEM Local Mitigation Plan Review Tool ◇ \_\_\_\_\_ **09-07-18**

**Boscawen Hazard Mitigation Plan Update 2018** lapses on **09-07-23**

**From:** Hazard Mitigation Planning  
**To:** [Stephanie Alexander](#)  
**Cc:** ["mvarney@townofboscawen.org"](#); ["spbrechtel@comcast.net"](#); ["ahardy@townofboscawen.org"](#); ["nhoyt@townofboscawen.org"](#)  
**Subject:** Boscawen, NH - Approvable Pending Adoption  
**Date:** Thursday, August 9, 2018 10:07:25 AM  
**Attachments:** [image001.png](#)

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Good morning!

The Department of Safety, Division of Homeland Security & Emergency Management (HSEM) has completed its review of the Boscawen, NH Hazard Mitigation Plan and found it approvable pending adoption. Congratulations on a job well done!

With this approval, the jurisdiction meets the local mitigation planning requirements under 44 CFR 201 **pending HSEM's receipt of electronic copies of the adoption documentation and the final plan.**

Acceptable electronic formats include Word or PDF files and must be submitted to us via email at [HazardMitigationPlanning@dos.nh.gov](mailto:HazardMitigationPlanning@dos.nh.gov). Upon HSEM's receipt of these documents, notification of formal approval will be issued, along with the final Checklist and Assessment.

The approved plan will be submitted to FEMA on the same day the community receives the formal approval notification from HSEM. FEMA will then issue a Letter of Formal Approval to HSEM for dissemination that will confirm the jurisdiction's eligibility to apply for mitigation grants administered by FEMA and identify related issues affecting eligibility, if any. If the plan is not adopted within one calendar year of HSEM's Approval Pending Adoption, the jurisdiction must update the entire plan and resubmit it for HSEM review. If you have questions or wish to discuss this determination further, please contact me at [Kayla.Henderson@dos.nh.gov](mailto:Kayla.Henderson@dos.nh.gov) or 603-223-3650.

Thank you for submitting the Boscawen, NH Hazard Mitigation Plan and again, congratulations on your successful community planning efforts.

Sincerely,

Kayla J. Henderson

**Hazard Mitigation Planning**  
**NH Homeland Security and Emergency Management**  
33 Hazen Drive  
Concord, NH 03301  
**NEW: 603-223-3650**  
603-223-3609 (fax)



## **1 PLANNING PROCESS**

The Town's Hazard Mitigation Committee reformed to rewrite the Plan into a more concise format and to incorporate the newest material required by FEMA in addition to updating the Town's newest information since 2012. This Planning Process Chapter contains information previously available in the Introduction Chapter of the **Plan Update 2012**. Expanded public participation steps were taken and a new plan development procedure was used as documented in the Methodology section.

### **Certificate of Adoption, 2018**

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Town of Boscawen, NH  
Board of Selectmen  
116 North Main Street  
Boscawen, NH 03303

#### **A Resolution Adopting the Boscawen Hazard Mitigation Plan Update 2018**

WHEREAS, the Town of Boscawen has historically experienced severe damage from natural hazards and it continues to be vulnerable to the effects of the hazards profiled in the **Hazard Mitigation Plan Update 2018** including but not limited to flooding, high wind events, severe winter weather, and fire, resulting in loss of property and life, economic hardship, and threats to public health and safety; and

WHEREAS, the Town of Boscawen has developed and received conditional approval from the Federal Emergency Management Agency (FEMA) for its **Hazard Mitigation Plan Update 2018** under the requirements of 44 CFR 201.6; and

WHEREAS, public and Committee meetings were held between **October 2017** through **May 2018** regarding the development and review of the **Hazard Mitigation Plan Update 2018**; and

WHEREAS, the **Plan** specifically addresses hazard mitigation strategies, and Plan maintenance procedures for the Town of Boscawen; and

WHEREAS, the **Plan** recommends several hazard mitigation actions (projects) that will provide mitigation for specific natural hazards that impact the Town of Boscawen with the effect of protecting people and property from loss associated with those hazards; and

WHEREAS, adoption of this Plan will make the Town of Boscawen eligible for funding to alleviate the effects of future hazards; now therefore be it

## **Town of Boscawen, NH Hazard Mitigation Plan Update 2018**

### **1 PLANNING PROCESS**

RESOLVED by Town of Boscawen Board of Selectmen:

The **Hazard Mitigation Plan Update 2018** is hereby adopted as an official plan of the Town of Boscawen; The respective officials identified in the mitigation action plan of the Plan are hereby directed to pursue implementation of the recommended actions assigned to them;

Future revisions and Plan maintenance required by 44 CFR 201.6 and FEMA are hereby adopted as a part of this resolution for a period of five (5) years from the date of this resolution; and

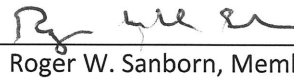
An annual report on the progress of the implementation elements of the Plan shall be presented to the Board of Selectmen by the Emergency Management Director or designee.

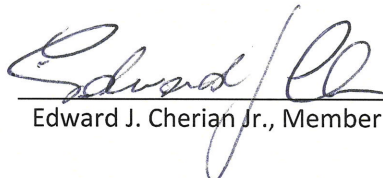
IN WITNESS WHEREOF, the undersigned have affixed their signature and the corporate seal of the Town of Boscawen this 22nd day of August, 2018.

ATTEST

**Board of Selectmen**

 8-22-18  
Mark E. Varney, Chair date

 8-22-18  
Roger W. Sanborn, Member date

 8.22.18  
Edward J. Cherian Jr., Member date

**Town Clerk**

  
Cheryl Mitchell, Town Clerk

**From:** Hazard Mitigation Planning  
**To:** ["mvarney@townofboscawen.org"](mailto:mvarney@townofboscawen.org); ["ahardy@townofboscawen.org"](mailto:ahardy@townofboscawen.org); ["spbrechtel@comcast.net"](mailto:spbrechtel@comcast.net); ["nhoyt@townofboscawen.org"](mailto:nhoyt@townofboscawen.org); ["salexander@cnhrpc.org"](mailto:salexander@cnhrpc.org)  
**Cc:** [Welch, Whitney](#); [Morton, ShawnaLeigh](#)  
**Subject:** Boscawen, NH Local Hazard Mitigation Plan – Formal Approval  
**Date:** Friday, September 7, 2018 3:27:36 PM  
**Attachments:** [image001.png](#)  
[Boscawen NH Final Local Mitigation Plan Review Tool.pdf](#)

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Good afternoon,

Congratulations! The Town of Boscawen's Local Hazard Mitigation Plan has received **Formal Approval** as of today, **September 7, 2018**. This State Formal Approval is based upon the New Hampshire Department of Safety, Division of Homeland Security & Emergency Management's (HSEM) determination that the community's Local Hazard Mitigation Plan successfully met the requirements of 44 C.F.R Pt. 201. A copy of the adopted plan has been submitted to the Federal Emergency Management Agency (FEMA) for their records.

Please find the Final Local Mitigation Plan Review Tool attached. The Town of Boscawen will receive a copy of FEMA's Formal Approval Letter reflecting the approval date identified above within the next few weeks.

Thank you for your continued dedication to hazard mitigation!

Kayla J. Henderson  
Hazard Mitigation Planning  
NH Homeland Security and Emergency Management  
33 Hazen Drive  
Concord, NH 03301  
**NEW: 603-223-3650**  
603-223-3609 (fax)





**FEMA**

SEP 17 2018

Whitney Welch  
State Hazard Mitigation Officer  
NH Department of Safety  
Homeland Security and Emergency Management  
33 Hazen Drive  
Concord, NH 03303

Dear Ms. Welch:

We would like to acknowledge the Town of Boscawen and the State of New Hampshire for their dedication and commitment to mitigation planning.

As outlined in the FEMA-State Agreement for FEMA-DR-4316 your office has been delegated the authority to review and approve local mitigation plans under the Program Administration by States Pilot Program. On **September 7, 2018** our Agency was notified that your office completed its review of the Town of Boscawen New Hampshire Hazard Mitigation Plan Update 2018 and determined it meets the requirements of 44 C.F.R. Pt. 201.

With this plan approval, the Town of Boscawen is eligible to apply to New Hampshire Homeland Security and Emergency Management for mitigation grants administered by FEMA. Requests for mitigation funding will be evaluated individually according to the specific eligibility requirements identified for each of these programs. A specific mitigation activity or project identified in your community's plan may not meet the eligibility requirements for FEMA funding; even eligible mitigation activities or projects are not automatically approved.

Approved mitigation plans are eligible for points under the National Flood Insurance Program's Community Rating System (CRS). Complete information regarding the CRS can be found at <http://www.fema.gov/national-flood-insurance-program-community-rating-system>, or through your local floodplain administrator.

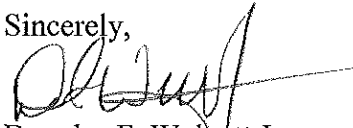
The Town of Boscawen New Hampshire Hazard Mitigation Plan Update 2018 must be reviewed, revised as appropriate, and resubmitted to New Hampshire Homeland Security and Emergency Management for approval within **five years of the plan approval date of September 7, 2018** in order to maintain eligibility for mitigation grant funding. We encourage the Town to continually update the plan's assessment of vulnerability, adhere to its maintenance schedule, and implement, when possible, the mitigation actions proposed in the plan.

SEP 17 2018

Whitney Welch  
Page 2

Once again, thank you for your continued dedication to public service demonstrated by preparing and adopting a strategy for reducing future disaster losses. Should you have any questions, please do not hesitate to contact Melissa Surette at (617) 956-7559.

Sincerely,

A handwritten signature in black ink, appearing to read 'Douglas F. Wolcott Jr.', with a long horizontal flourish extending to the right.

Douglas F. Wolcott Jr.  
Acting Deputy Regional Administrator

DFW: ms

cc: Fallon Reed, Chief of Planning, New Hampshire  
Kayla Henderson, Hazard Mitigation Planner, New Hampshire  
Jennifer Gilbert, New Hampshire State NFIP Coordinator





## LOCAL MITIGATION PLAN REVIEW TOOL

**Jurisdiction Name & State:** Town of Boscawen, New Hampshire 06-15-18 V2 07-31-18

The *Local Mitigation Plan Review Tool* demonstrates how the Local Mitigation Plan meets the regulation in 44 CFR §201.6 and offers States and FEMA Mitigation Planners an opportunity to provide feedback to the community.

- The Regulation Checklist provides a summary of FEMA's evaluation of whether the Plan has addressed all requirements.
- The Plan Assessment identifies the plan's strengths as well as documents areas for future improvement.
- The Multi-jurisdiction Summary Sheet is an optional worksheet that can be used to document how each jurisdiction met the requirements of the each Element of the Plan (Planning Process; Hazard Identification and Risk Assessment; Mitigation Strategy; Plan Review, Evaluation, and Implementation; and Plan Adoption).

The FEMA Mitigation Planner must reference this *Local Mitigation Plan Review Guide* when completing the *Local Mitigation Plan Review Tool*.

<b>Jurisdiction:</b> <b>Town of Boscawen, New Hampshire</b>	<b>Title of Plan:</b> <b>Town of Boscawen, NH Hazard Mitigation Plan Update 2018</b>	<b>Date of Plan:</b> <b>06-15-18</b>
<b>Single or Multi-jurisdiction plan?</b> SINGLE		<b>New Plan or Plan Update?</b> UPDATE
<b>Local Point of Contact #1:</b> Mr. Mark E. Varney <b>Title [Chief Elected Official]:</b> Board of Selectmen Chair <b>Agency:</b> Town of Boscawen, NH <b>Phone Number:</b> 603-753-9188 <b>E-Mail:</b> <a href="mailto:mvarney@townofboscawen.org">mvarney@townofboscawen.org</a> <b>Address:</b> 116 North Main Street, Boscawen, NH 03303 (Town Office)		<b>Local Point of Contact #3:</b> Mr. Alan Hardy <b>Title:</b> Co-Town Administrator <b>Agency:</b> Town of Boscawen, NH <b>Phone Number:</b> 603-753-9188 <b>E-Mail:</b> <a href="mailto:ahardy@townofboscawen.org">ahardy@townofboscawen.org</a> <b>Address:</b> 116 North Main Street, Boscawen, NH 03303 (Town Office)
<b>Local Point of Contact #2:</b> Mr. Shawn Brechtel <b>Title:</b> Emergency Management Director <b>Agency:</b> Town of Boscawen, NH <b>Phone Number:</b> 603-753-9188 <b>E-Mail:</b> <a href="mailto:spbrechtel@comcast.net">spbrechtel@comcast.net</a> <b>Address:</b> 116 North Main Street, Boscawen, NH 03303 (EOC)		<b>Local Point of Contact #4:</b> Ms. Nicole Hoyt <b>Title:</b> Co-Town Administrator <b>Agency:</b> Town of Boscawen, NH <b>Phone Number:</b> 603-753-9188 <b>E-Mail:</b> <a href="mailto:nhoyt@townofboscawen.org">nhoyt@townofboscawen.org</a> <b>Address:</b> 116 North Main Street, Boscawen, NH 03303 (Town Office) <b>Town Website:</b> <a href="https://www.townofboscawen.org">https://www.townofboscawen.org</a>
<b>Plan Developer Point of Contact:</b> Ms. Stephanie Alexander <b>Title:</b> Senior Planner <b>Agency:</b> Central New Hampshire Regional Planning Commission (CNHRPC) <b>Phone Number:</b> 603 226-6020   <b>E-Mail:</b> <a href="mailto:salexander@cnhrpc.org">salexander@cnhrpc.org</a>   <b>Website:</b> <a href="http://www.cnhrpc.org">www.cnhrpc.org</a> <b>Address:</b> 28 Commercial Street, Suite 3, Concord, NH 03301 <i>Please notify &amp; cc: Plan Developer on all correspondence regarding the Boscawen Hazard Mitigation Plan</i>		
<b>State Reviewer:</b> Kayla Henderson	<b>Title:</b> State Hazard Mitigation Planner <b>E-Mail:</b> <a href="mailto:Kayla.Henderson@dos.nh.gov">Kayla.Henderson@dos.nh.gov</a>	<b>Date:</b> 9/7/18
<b>Date Received at NH HSEM:</b>	6/15/18	
<b>Plan Not Approved:</b>		
<b>Plan Approvable Pending Adoption:</b>	8/9/18	
<b>Plan Approved:</b>	9/7/18	

## SECTION 1: REGULATION CHECKLIST

**INSTRUCTIONS:** The Regulation Checklist must be completed by FEMA. The purpose of the Checklist is to identify the location of relevant or applicable content in the Plan by Element/sub-element and to determine if each requirement has been 'Met' or 'Not Met.' The 'Required Revisions' summary at the bottom of each Element must be completed by FEMA to provide a clear explanation of the revisions that are required for plan approval. Required revisions must be explained for each plan sub-element that is 'Not Met.' Sub-elements should be referenced in each summary by using the appropriate numbers (A1, B3, etc.), where applicable. Requirements for each Element and sub-element are described in detail in this *Plan Review Guide* in Section 4, Regulation Checklist.

<b>A. REGULATION CHECKLIST</b> Regulation (44 CFR 201.6 Local Mitigation Plans)	<b>Location in Plan</b> (section and/or page number)	<b>Met</b>	<b>Not Met</b>
<b>ELEMENT A. PLANNING PROCESS</b>			
A1. Does the Plan document the planning process, including how it was prepared and who was involved in the process for each jurisdiction? (Requirement §201.6(c)(1))	<b>Ch 1: Planning Process, pp. 1-8.</b> <input type="checkbox"/> <b>Plan Process Acknowledgements</b> , p. 3; <input type="checkbox"/> <b>Authority</b> , p. 4; <input type="checkbox"/> <b>Methodology</b> , Table 1 pp. 5-6 and narrative pp. 5-7.  <b>Ch 10: Appendix C - Meeting Documents</b> (Agendas, attendance sheets, meeting summaries/minutes).	X	
A2. Does the Plan document an opportunity for neighboring communities, local and regional agencies involved in hazard mitigation activities, agencies that have the authority to regulate development as well as other interests to be involved in the planning process? (Requirement §201.6(b)(2))	<b>Ch 1: Planning Process, pp. 1-8.</b> <input type="checkbox"/> <b>Plan Process Acknowledgements</b> , p. 3; <input type="checkbox"/> <b>Authority</b> , p. 4; <input type="checkbox"/> <b>Methodology</b> (Public Outreach Strategy sidebar) p. 7.  <b>Ch 10: Appendix C - Meeting Documents</b> (Publicity notices, newspaper press releases, email "e-blast" notifications to Town residents, attendance sheets, Town website and calendar posts).	X	
A3. Does the Plan document how the public was involved in the planning process during the drafting stage? (Requirement §201.6(b)(1))	<b>Ch 1: Planning Process, pp. 1-8.</b> <input type="checkbox"/> <b>Methodology</b> , paragraphs 1-3, page 6, narrative pp. 6-7;  <b>Ch 10: Appendix C - Meeting Documents</b> (Agendas, meeting summaries/minutes, publicity notices, Public Information Meeting Agenda and minutes).	X	
A4. Does the Plan describe the review and incorporation of existing plans, studies, reports, and technical information? (Requirement §201.6(b)(3))	<b>Ch 6: Capability Assessment, pp. 169-183.</b> <input type="checkbox"/> <b>Town Capabilities</b> , narrative and Tables pp. 170-182; <input type="checkbox"/> <b>Review of Existing Plans</b> (Table of additional plans and resources utilized by Town for haz mit and support activities), p. 183.	X	
A5. Is there discussion of how the community will continue public participation in the plan maintenance process? (Requirement §201.6(c)(4)(iii))	<b>Ch 9: Annual Implementation and Evaluation, pp. 209-220.</b> <input type="checkbox"/> <b>Annual Monitoring and Update of the Mitigation Action Plan</b> pp. 209-212; <input type="checkbox"/> <b>Continued Public Involvement</b> , pp. 219-220.	X	

A6. Is there a description of the method and schedule for keeping the plan current (monitoring, evaluating and updating the mitigation plan within a 5-year cycle)? (Requirement §201.6(c)(4)(i))	<p><b>Ch 9: Annual Implementation and Evaluation, pp. 209-220.</b></p> <p><input type="checkbox"/> <b>Annual Monitoring and Update of the Mitigation Action Plan</b> pp. 209-212;</p> <p><input type="checkbox"/> <b>HMC Future Meeting Activities Table</b> p. 210, <u>task listing</u> p. 211;</p> <p><input type="checkbox"/> <b>Tasks of the Plan Update</b>, <u>Chapter listing</u> activities, pp. 212-214;</p> <p><input type="checkbox"/> <b>Implementation and Evaluation of the Plan</b>, p. 220.</p> <p><b>Ch 10: Appendix B- Annual Interim Plan Evaluation and Implementation Worksheets.</b></p>	X	
<b>ELEMENT A: REQUIRED REVISIONS</b>			
<b>B. REGULATION CHECKLIST</b> Regulation (44 CFR 201.6 Local Mitigation Plans)	Location in Plan (section and/or page number)	Met	Not Met
<b>ELEMENT B. HAZARD IDENTIFICATION AND RISK ASSESSMENT</b>			
B1. Does the Plan include a description of the type, location, and extent of all natural hazards that can affect each jurisdiction(s)? (Requirement §201.6(c)(2)(i))	<p><b>Ch 4: Hazard Risk Assessment, pp. 21-144.</b></p> <p><input type="checkbox"/> <b>Detailed Hazard Events in Boscawen</b> by hazard type (natural <u>hazards description</u>, narrative of <u>past, existing/current hazard locations or - susceptible areas</u> in Town, <u>magnitude/ extent scales displayed</u>), pp. 67-103. Technological and human hazards included, pp. 104-115;</p> <p><input type="checkbox"/> <b>Existing and Potential Future Hazards Table</b> (<u>susceptible/ existing/current and potential future natural hazard event locations</u> with <u>HRA natural hazard Overall Risk rating</u> and <u>magnitude/ extent scale</u>, includes technological and human hazards descriptions) pp. 116-139.</p> <p><b>Ch 11: Maps</b>, Map 2 (Potential Hazard types &amp; locations), Map 4 (Critical and Community sites in Potential Hazard <u>locations</u>).</p>	X	
B2. Does the Plan include information on previous occurrences of hazard events and on the probability of future hazard events for each jurisdiction? (Requirement §201.6(c)(2)(i))	<p><b>Ch 4: Hazard Risk Assessment, pp. 21-144.</b></p> <p><input type="checkbox"/> <b>Hazard Risk Assessment Rankings, Hazard Risk Assessment (HRA) narrative and Table</b>, (<u>existing/current</u> susceptibility to natural hazards with <u>future probability</u>, <u>impact</u> and <u>risk</u> to Town), pp. 22-30. Table includes technological and human hazards not rated (pp. 30-35);</p> <p><input type="checkbox"/> <b>Central NH Region Major Disaster Declarations &amp; Table</b> (<u>past Hillsborough &amp; Merrimack County disaster declarations history</u>), pp. 36-37;</p> <p><input type="checkbox"/> <b>Recent Disaster Events Summary, Local and Area Hazard Event and Disaster History Table</b> (history of <u>past Town disaster or event description</u>, <u>FEMA funding</u>, <u>area event description</u>), pp. 38-59;</p> <p><input type="checkbox"/> <b>Existing and Potential Future Hazards Table</b> (<u>past/existing/current and potential future natural hazard event locations</u> with <u>natural hazard risk rank</u> and <u>magnitude/extent scale</u>, includes technological and human hazards descriptions) pp. 116-139.</p> <p><b>Ch 10: Appendix A- Critical and Community Facilities Vulnerability Assessment Tables</b> (see <u>Primary Hazard Vulnerabilities</u> column for hazards affecting specific sites).</p> <p><b>Ch 11: Maps</b>, Map 1 (<u>Past</u> Hazard types &amp; locations), Map 3 (Critical and Community Facility <u>sites</u>).</p>	X	

B3. Is there a description of each identified hazard's impact on the community as well as an overall summary of the community's vulnerability for each jurisdiction? (Requirement §201.6(c)(2)(ii))	<p><b>Ch 4: Hazard Risk Assessment, pp. 21-144.</b> See Sections B1. &amp; B2. for details and page numbers.</p> <p><b>□ Boscawen's Built Environment Changes Since 2012 Plan</b>, Statement of Vulnerability Change, paragraph 2, p. 140. (If, how and where <u>any</u> <u>changed high density populations</u>, <u>vulnerable populations</u> and <u>future development</u> are affected by hazards), pp. 140-144.</p> <p><b>Ch 5: Community Vulnerability Assessment and Loss Estimation, pp. 145-168.</b>  <b>□ Critical Facilities</b> (<u>potential</u> economic <u>losses</u> of <i>specific</i> buildings), pp. 146-149;  <b>□ Community Facilities</b> (<u>potential</u> economic <u>losses</u> of <i>specific</i> buildings), pp. 150-154;  <b>□ Potential Losses from Natural Disasters</b> (<u>potential flood</u> economic <u>losses</u> and <u>natural hazard</u> economic <u>losses</u> for %s of building only valuation), pp. 155-162.</p> <p><b>Ch 10: Appendix A- Critical and Community Facilities Vulnerability Assessment</b> Tables (see <u>Structure Replacement Value</u> column of each Facility table for potential economic loss of individual Facility structures).</p>	X	
B4. Does the Plan address NFIP insured structures within the jurisdiction that have been repetitively damaged by floods? (Requirement §201.6(c)(2)(iii))	<p><b>Ch 5: Community Vulnerability Assessment and Loss Estimation, pp. 145-168</b>  <b>□ National Flood Insurance Program (NFIP)</b>, Tables and narrative pp. 163-168.  <b>□ Number of Repetitive Loss Properties</b> Table, p. 165.</p>	X	
<b>ELEMENT B: REQUIRED REVISIONS</b>			
<b>C. REGULATION CHECKLIST</b> Regulation (44 CFR 201.6 Local Mitigation Plans)	Location in Plan (section and/or page number)	Met	Not Met
<b>ELEMENT C. MITIGATION STRATEGY</b>			
C1. Does the plan document each jurisdiction's existing authorities, policies, programs and resources and its ability to expand on and improve these existing policies and programs? (Requirement §201.6(c)(3))	<p><b>Ch 6: Capability Assessment, pp. 169-183.</b>  <b>□ Town Capabilities</b> tables, Planning &amp; Regulatory, Administrative &amp; Technical, Financial Resources, Education &amp; Outreach- (Town and School <u>regulations</u>, <u>policies</u>, plans, resources, mutual aid, funding, education programs), pp. 171-182.</p> <p>(See also Checklist Section A4.)</p>	X	
C2. Does the Plan address each jurisdiction's participation in the NFIP and continued compliance with NFIP requirements, as appropriate? (Requirement §201.6(c)(3)(iii))	<p><b>Ch 5: Community Vulnerability Assessment and Loss Estimation, pp. 145-168.</b>  <b>□ National Flood Insurance Program (NFIP)</b>, Tables and narrative on NFIP <u>history</u>, <u>policy</u> and <u>loss</u> statistics, <u>repetitive losses</u>, <u>ordinance changes</u>, etc., pp. 163-168.</p>	X	
C3. Does the Plan include goals to reduce/avoid long-term vulnerabilities to the identified hazards? (Requirement §201.6(c)(3)(i))	<p><b>Ch 3: Goals and Objectives, pp. 17-20.</b>  <b>□ Overall Plan Goals and General Hazard Mitigation Objectives</b>, sidebars, pp. 18-20.</p>	X	

<p>C4. Does the Plan identify and analyze a comprehensive range of specific mitigation actions and projects for each jurisdiction being considered to reduce the effects of hazards, with emphasis on new and existing buildings and infrastructure? (Requirement §201.6(c)(3)(ii))</p>	<p><b>Ch 5: Community Vulnerability Assessment and Loss Estimation, pp. 145-168.</b></p> <p><input type="checkbox"/> <b>Critical Facilities</b> (Facilities listing, valuation and Problem Statements), pp. 146-149;</p> <p><input type="checkbox"/> <b>Community Facilities</b>, (Facilities listing, valuation and Problem Statements), pp. 150-154;</p> <p><b>Ch 7: Prior Action Status, pp. 184-190.</b></p> <p><input type="checkbox"/> <b>Action Status Determination</b>, narrative, mitigation actions apply to <u>new and existing buildings, infrastructure, developments</u> (3rd paragraph), p. 184;</p> <p><input type="checkbox"/> <b>Action Status Determination</b>, <u>categories</u> of Actions, <u>definitions</u> to reduce preparedness or response actions, <u>hazard subgroups</u> explained, pp. 184-186.</p> <p><input type="checkbox"/> <b>Review of 2012 Actions</b>, <u>Completed</u> and <u>Deleted Actions</u> Tables, pp. 186-190.</p> <p><input type="checkbox"/> <b>Deferred Actions from 2012</b>, Table, pp. 189-190;</p> <p><b>Ch 8: Mitigation Action Plan, pp. 191-208.</b></p> <p><input type="checkbox"/> <b>Sources of Actions</b>, narrative, <u>mitigation actions apply to new and existing buildings and infrastructure, and development</u>, p. 191;</p> <p><input type="checkbox"/> <b>Boscawen's Mitigation Action Plan 2018</b> Tables, (appropriate <u>Problem Statements</u> into Actions, <u>2012 deferred actions</u> and new 2018 Committee Actions <u>described and evaluated</u>, with <u>hazard type</u> and <u>locations</u>), pp. 194-203.</p> <p><input type="checkbox"/> <b>Natural Hazards Evaluated for Which Specific Actions Were Not Identified</b>, list of <u>hazards without specific actions</u>, p. 208.</p> <p><b>Ch 10: Appendices A - Critical and Community Facility Vulnerability Assessment</b> (Future Development table).</p>	<p>X</p>	
<p>C5. Does the Plan contain an action plan that describes how the actions identified will be prioritized (including cost benefit review), implemented, and administered by each jurisdiction? (Requirement §201.6(c)(3)(iv)); (Requirement §201.6(c)(3)(iii))</p>	<p><b>Ch 8: Mitigation Action Plan, pp. 191-208.</b></p> <p><input type="checkbox"/> <b>Boscawen's Mitigation Action Plan 2018</b> Tables (<u>descriptions</u> of MAP contents, Action <u>responsibility</u>, <u>prioritization</u>, <u>timeframes</u>, <u>funding</u>), pp. 194-203.</p> <p><input type="checkbox"/> <b>Action Evaluation and Prioritization Methods</b>, <u>New Enhanced STAPLEE Ranking scale (15-75 instead of 12-36)</u>, includes <u>Cost to Benefit Analysis</u>, pp. 205-207;</p> <p><input type="checkbox"/> <b>Action Evaluation and Prioritization Methods</b>, Action Timeframes graphic and narrative, p. 207.</p>	<p>X</p>	
<p>C6. Does the Plan describe a process by which local governments will integrate the requirements of the mitigation plan into other planning mechanisms, such as comprehensive or capital improvement plans, when appropriate? (Requirement §201.6(c)(4)(ii))</p>	<p><b>Ch 9: Annual Implementation and Evaluation, pp. 209-220.</b></p> <p><input type="checkbox"/> <b>Implementing the Plan Through Existing Programs</b>, <u>Process for Haz Mit Committee to approach Town Boards to incorporate hazard mitigation Actions</u> into Master Plan, Zoning Ordinance, Capital Improvements Program, and into the Town Operating Budget and Town Meeting for funding and project readiness, pp. 214-218.</p>	<p>X</p>	
<p><b>ELEMENT C: REQUIRED REVISIONS</b></p>			

D. REGULATION CHECKLIST Regulation (44 CFR 201.6 Local Mitigation Plans)		Location in Plan (section and/or page number)	Met	Not Met
ELEMENT D. PLAN REVIEW, EVALUATION, AND IMPLEMENTATION (applicable to plan updates only)				
D1. Was the plan revised to reflect changes in development? (Requirement §201.6(d)(3))	<b>Ch 2: Community Profile, pp. 9-16.</b> <input type="checkbox"/> <b>Population and Housing Growth</b> , pp. 12-14.  <b>Ch 4: Hazard Risk Assessment, pp. 21-144.</b> <input type="checkbox"/> <b>Boscawen’s Built Environment Changes Since 2012 Plan</b> , narrative, identify <u>changed high density populations</u> , <u>vulnerable populations</u> and <u>future development</u> are affected by which hazards), pp. 140-144. (See also Checklist Section B3).  <b>Ch 10: Appendix A- Critical and Community Facility Vulnerability Assessment, Future Development</b> Table of possible locations of new development and natural hazards.		X	
D2. Was the plan revised to reflect progress in local mitigation efforts? (Requirement §201.6(d)(3))	<b>Ch 7: Prior Action Status, pp. 184-190.</b> <input type="checkbox"/> <b>Action Status Determination</b> (narrative), pp. 184-186; <input type="checkbox"/> <b>Review of 2012 Actions</b> , Tables ( <u>completed</u> , <u>deleted</u> , <u>deferred</u> Actions), pp. 186-190.  <b>Ch 8: Mitigation Action Plan, pp. 191-208.</b> <input type="checkbox"/> <b>Boscawen’s Mitigation Action Plan 2018</b> Tables, integrated <u>2012 deferred actions</u> with new descriptions & evaluations, cost, timeframe, funding, etc. pp. 194-203.		X	
D3. Was the plan revised to reflect changes in priorities? (Requirement §201.6(d)(3))	<b>Ch 7: Prior Action Status, pp. 184-190.</b> <input type="checkbox"/> <b>Deleted Actions Table</b> , with reasons, pp. 187-189; <input type="checkbox"/> <b>Deferred Mitigation Actions Table</b> , <u>Priority Score from 2012</u> column (12-36), with reasons, pp. 189-190.  <b>Ch 8: Mitigation Action Plan, pp. 191-208.</b> <input type="checkbox"/> <b>Boscawen’s Mitigation Action Plan 2018</b> Tables, <u>updated Ranking Score column (15-75)</u> for Deferred Actions pp. 194-203. <input type="checkbox"/> <b>Action Evaluation and Prioritization Methods</b> , <u>New Enhanced STAPLEE Ranking scale (15-75</u> instead of 12-36), pp. 205-206.		X	
ELEMENT D: REQUIRED REVISIONS:				
E. REGULATION CHECKLIST Regulation (44 CFR 201.6 Local Mitigation Plans)		Location in Plan (section and/or page number)	Met	Not Met
ELEMENT E. PLAN ADOPTION				
E1. Does the Plan include documentation that the plan has been formally adopted by the governing body of the jurisdiction requesting approval? (Requirement §201.6(c)(5))	<b>Ch 1: Planning Process, pp. 1-8.</b> <input type="checkbox"/> <b>Certificate of Adoption 2018</b> , <u>awaiting APA before Board of Selectmen adoption</u> , pp. 1-2.		X	

E2. For multi-jurisdictional plans, has each jurisdiction requesting approval of the plan documented formal plan adoption? (Requirement §201.6(c)(5))	N/A			
<b>ELEMENT E: REQUIRED REVISIONS</b>				
<b>ELEMENT F. ADDITIONAL STATE REQUIREMENTS (OPTIONAL FOR STATE REVIEWERS ONLY; NOT TO BE COMPLETED BY FEMA)</b>				
<b>ELEMENT F: REQUIRED REVISIONS</b>				



## SECTION 2: PLAN ASSESSMENT

**INSTRUCTIONS:** The purpose of the Plan Assessment is to offer the local community more comprehensive feedback to the community on the quality and utility of the plan in a narrative format. The audience for the Plan Assessment is not only the plan developer/local community planner, but also elected officials, local departments and agencies, and others involved in implementing the Local Mitigation Plan. The Plan Assessment must be completed by FEMA. The Assessment is an opportunity for FEMA to provide feedback and information to the community on: 1) suggested improvements to the Plan; 2) specific sections in the Plan where the community has gone above and beyond minimum requirements; 3) recommendations for plan implementation; and 4) ongoing partnership(s) and information on other FEMA programs, specifically RiskMAP and Hazard Mitigation Assistance programs. The Plan Assessment is divided into two sections:

1. Plan Strengths and Opportunities for Improvement
2. Resources for Implementing Your Approved Plan

***Plan Strengths and Opportunities for Improvement*** is organized according to the plan Elements listed in the Regulation Checklist. Each Element includes a series of italicized bulleted items that are suggested topics for consideration while evaluating plans, but it is not intended to be a comprehensive list. FEMA Mitigation Planners are not required to answer each bullet item, and should use them as a guide to paraphrase their own written assessment (2-3 sentences) of each Element.

The Plan Assessment must not reiterate the required revisions from the Regulation Checklist or be regulatory in nature, and should be open-ended and to provide the community with suggestions for improvements or recommended revisions. The recommended revisions are suggestions for improvement and are not required to be made for the Plan to meet Federal regulatory requirements. The italicized text should be deleted once FEMA has added comments regarding strengths of the plan and potential improvements for future plan revisions. It is recommended that the Plan Assessment be a short synopsis of the overall strengths and weaknesses of the Plan (no longer than two pages), rather than a complete recap section by section.

***Resources for Implementing Your Approved Plan*** provides a place for FEMA to offer information, data sources and general suggestions on the overall plan implementation and maintenance process. Information on other possible sources of assistance including, but not limited to, existing publications, grant funding or training opportunities, can be provided. States may add state and local resources, if available.



## SECTION 2: PLAN ASSESSMENT

### A. Plan Strengths and Opportunities for Improvement

This section provides a discussion of the strengths of the plan document and identifies areas where these could be improved beyond minimum requirements.

#### Element A: Planning Process

**Plan Strengths:**

Great representation from different avenues of expertise on the Hazard Mitigation Committee, including public participation.

Like the mixture of personal outreach , online, print, and other methods used to gain interest in participation and notifying the community, and surrounding communities, of this plan.

**Opportunities for Improvement:**

#### Element B: Hazard Identification and Risk Assessment

**Plan Strengths:**

Great job capturing specifics about each hazard facing the community in Table 8 to help guide where mitigation efforts might want to be focused and get a better overall understand of each hazards effects.

Excellent Graphs, Tables, and Figures in the plan help give additional context to what the community and surrounding area faces in regards to natural hazards.

**Opportunities for Improvement:**

Would be good to see the overall risk scores for the hazards that were rated below 8 to see how they rank in comparison.

#### Element C: Mitigation Strategy

**Plan Strengths:**

Good mix of mitigation actions to address different hazards.

Love Table 44 explaining why some natural hazards do not have action items. This section helps shows that they were not neglected.

**Opportunities for Improvement:**

It might help to list the mitigation actions in order from highest rank or priority.

#### Element D: Plan Update, Evaluation, and Implementation (*Plan Updates Only*)

**Plan Strengths:**

I like Table 2 showing the progression and history of this hazard mitigation plan.

**Opportunities for Improvement:**

Might suggest building out your Changes Since 2012 Plan section. I love the inclusion of this for a quick reference but feel there is more than could be included to really showcase some of the progress made through mitigation, priority changes, etc.

## B. Resources for Implementing Your Approved Plan

### State Sources of Technical Assistance & Funding:

The New Hampshire State Hazard Mitigation Officer (SHMO) and State Mitigation Planner can provide guidance regarding grants, technical assistance, available publications, and training opportunities. Contact the New Hampshire **Division of Homeland Security and Emergency Management** (NH HSEM) for further assistance. View agency website for contact information at <https://www.nh.gov/safety/divisions/hsem/index.html>. Refer to the New Hampshire State Hazard Mitigation Plan (page 185) which identifies a number of potential funding sources for various mitigation activities at <https://www.nh.gov/safety/divisions/hsem/HazardMitigation/planning.html>. Communities are encouraged to work with the State to maximize use of every 406 Hazard Mitigation opportunity when available during federally declared disasters. A better alignment and increasing the effectiveness of 406 and 404 Mitigation funds, greatly benefit the community in the long run.

### Federal and Non-Profit Sources of Technical Assistance & Funding:

#### Federal Grants Resource Center and Grants.gov

Federal agencies may support integrated planning efforts such as rural development, sustainable communities and smart growth, climate change and adaptation, historic preservation, risk analyses, wildfire mitigation, conservation, Federal Highways pilot projects, etc. The Federal Grants Resource Center is located on the website of the national non-profit Reconnecting America, and provides a compilation of key funding sources for projects in your community. Examples are HUD, DOT/FHWA, EPA, and Sustainable Communities grant programs. For more information visit:

<http://reconnectingamerica.org/resource-center/federal-grant-opportunities/> or [www.grants.gov](http://www.grants.gov).

#### GrantWatch.com

The website posts current foundation, local, state, and federal grants on one website. When seeking funding opportunities for mitigation, consider a variety of sources for grants, guidance, and partnerships, including academic institutions, non-profits, community organizations, and businesses, in addition to governmental agencies. Examples are The Partnership for Resilient Communities, the Institute for Sustainable Communities, the Rockefeller Foundation *Resilience*, The Nature Conservancy, The Kresge Climate-Resilient Initiative, the Threshold Foundation's *Thriving Resilient Communities* funding, the RAND Corporation, and ICLEI *Local Governments for Sustainability*.

<http://www.grantwatch.com>

#### FEMA Hazard Mitigation Assistance

FEMA's Hazard Mitigation Assistance provides funding for projects under the Hazard Mitigation Grant Program (HMGP), Pre-Disaster Mitigation (PDM), and Flood Mitigation Assistance (FMA). Individuals and businesses are not eligible to apply for HMA funds; however, an eligible applicant or subapplicant may apply on their behalf.

<http://www.fema.gov/hazard-mitigation-assistance>

### Recommended FEMA Publications & Websites:

#### Hazard Mitigation Planning Online Webliography, FEMA Region I

This compilation of government and private online sites is a useful source of information for developing and implementing hazard mitigation programs and plans in New England.

<http://www.fema.gov/about-region-i/about-region-i/hazard-mitigation-planning-webliography>

#### FEMA Library

FEMA publications can be downloaded for free from its Library website. This repository contains a wealth of information that can be especially useful in public information and outreach programs. Search by keyword to find documents related to a particular topic. Examples include building and construction techniques, the NFIP, integrating historic preservation and cultural resource protection with mitigation, and helpful fact sheets.

<http://www.fema.gov/library>

#### FEMA RiskMAP

Technical assistance is available through RiskMAP to assist communities in identifying, selecting, and implementing activities to support mitigation planning and risk reduction. Attend any RiskMAP discovery meetings that may be scheduled in the state (or neighboring communities with shared watersheds boundaries) in the future.

<https://www.fema.gov/risk-mapping-assessment-and-planning-risk-map>

#### FEMA Climate Change Website

Provides resources that address climate change.

<http://www.fema.gov/climate-change>

#### **Other Recommended Publications & Websites:**

##### U.S. Climate Resilience Toolkit

Scientific tools, information, and expertise are provided to help manage climate-related risks and improve resilience to extreme events. This aid assists planning through links to a wide-variety of web-tools covering topics, including coastal flood risk, ecosystem vulnerability, and water resources. Experts can be located in the NOAA, USDA, and Department of Interior.

<https://toolkit.climate.gov>

##### EPA's Resilience and Adaptation in New England (RAINE) Climate Change Program

A collection of vulnerability, resilience and adaptation reports, plans, and webpages at the state, regional, and community levels. Communities can use the RAINE database to learn from nearby communities about building resiliency and adapting to climate change.

<http://www.epa.gov/raine>

##### USDA Rural Community Development Grant Programs

USDA operates over fifty financial assistance programs for a variety of rural applications.

<http://www.rd.usda.gov/programs-services>