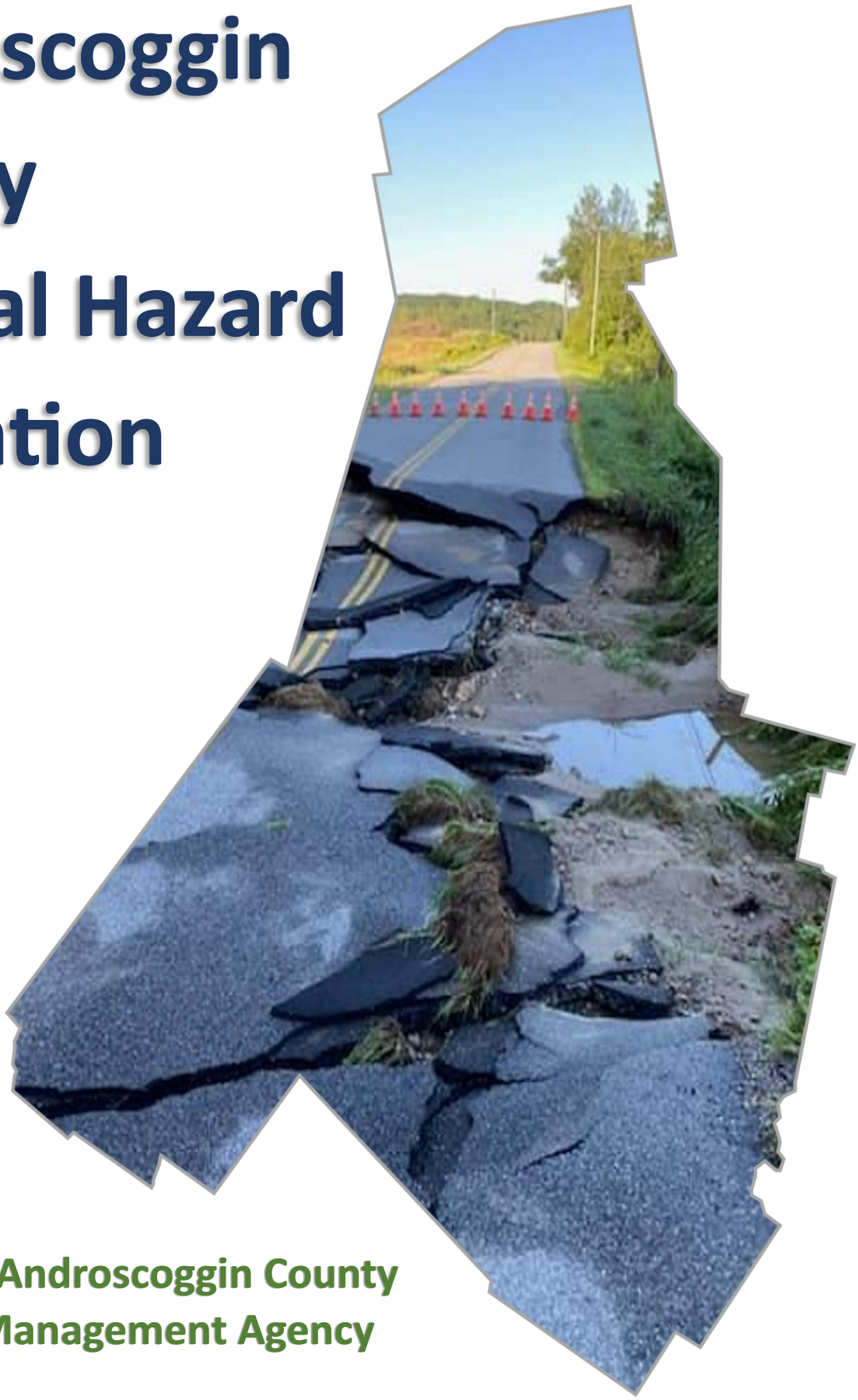
Androscoggin County Natural Hazard Mitigation Plan 2024



Prepared by Androscoggin County Emergency Management Agency

Acknowledgements

The Androscoggin County Natural Hazard Mitigation Plan is a multi-jurisdictional plan, prepared by Androscoggin County Emergency Management Agency for county and the 14 jurisdictions within Androscoggin County. In the State of Maine, County EMAs coordinate with local governments to prepare a multi-jurisdictional plan. The Androscoggin County Emergency Management Agency lead this effort with assistance the Hazard Mitigation Planning Team, the Hazard Mitigation Planning Steering Committee, and Jurisdictional Hazard Mitigation Teams. The activities that brought this plan to fruition were supported and funded by Androscoggin County and the FEMA Emergency Performance Grant Program

Hazard Mitigation Planning Team	
Angela Molino	Director, Androscoggin County Emergency Management Agency
Paul Leonard	Deputy Director, Androscoggin County Emergency Management Agency
Spencer McKeown	GIS Planner, Androscoggin County Emergency Management Agency

Hazard Mitigation Planning Steering Committee	
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Paul Leonard	Deputy Director, Androscoggin County Emergency Management Agency
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Nan Johnson	Senior Community Planner, FEMA Region 1, Mitigation Division
Heather Dumais	State Hazard Mitigation Officer, Maine Emergency Management Agency
Dr. Samuel Roy	Natural Hazards Planner, Maine Emergency Management Agency
Jonathan Ross	Senior Planner, Maine Emergency Management Agency
Robert Chase	Fire Chief, Auburn Fire Department
Mark Caron	Fire Chief, Lewiston Fire Department

Jurisdictional Teams	
Auburn, City of	Livermore Falls, Town of
Durham, Town of	Mechanic Falls, Town of
Greene, Town of	Minot, Town of
Leeds, Town of	Poland, Town of
Lewiston, City of	Sabattus, Town of
Lisbon, Town of	Turner, Town of
Livermore, Town of	Wales, Town of

In addition to those agencies and individuals named above, a number of different state, local and regional partners contributed to this plan:

Maine Historic Preservation Commission, Maine Department of Agriculture, Conservation & Forestry, National Weather Service-Gray, Maine USDA Farm Service Agency, UMaine Cooperative Extension, Community Concepts, Androscoggin Valley Council of Governments, Lewiston Housing Authority, Maine Forest Service, Central Maine Power, Co., Poland Springs Bottling Co., Department of Business & Community Development, City of Auburn, Maine Center for Disease Control, North East States Emergency Consortium, the public, businesses, non-profits and stakeholders who completed the Natural Hazard Mitigation Surveys.

Thank you.

Executive Summary

Hazard Mitigation is any sustained action taken to reduce or eliminate long term risk to human life, infrastructure, and the environment.

The 2024 update to the Androscoggin County Natural Hazard Mitigation Plan was prepared by the Androscoggin County Emergency Management Agency and in accordance with the Disaster Mitigation Act of 2000. DMA 2000 requires states and local governments to prepare HMPs to remain eligible to receive pre-disaster mitigation grant funds available in the wake of federally declared disasters. The Androscoggin County Hazard Mitigation Plan is a multi-jurisdictional plan, a collaborative process. In the State of Maine, County EMAs coordinate with local governments to prepare a multi-jurisdictional plan. The Androscoggin County Emergency Management Agency (ACEMA) is the lead in this effort with assistance from planning teams, the Hazard Mitigation Planning Team, Hazard Mitigation Planning Steering Committee, and Jurisdictional Hazard Mitigation Teams.

Planning Process

Hazard Mitigation Planning Team coordinated, facilitated, and documented the planning process, collected, and analyzed data, risk, and capabilities, sought participation through meetings, surveys, flyers, social media, the Androscoggin County EMA website, and emails. The Hazard Mitigation Steering Committee provided feedback, input, reviewed the planning process materials, documents, planning and outreach strategy via emails or in person meetings. Jurisdictional Teams attended the workshops, the seminar, and project planning meetings. Teams reviewed the 2017 Hazard Mitigation plan, the Natural Hazard Report, participated in the Natural Hazard Risk Assessment, and completed the jurisdiction survey, which provided the status update of the 2017 projects. The jurisdictional teams completed the project worksheets, which resulted in the identification of vulnerabilities, capabilities, and development of mitigation strategies for the plan update. The teams played a vital role in public outreach, through the dissemination of the surveys to the stakeholders and public through meetings, emails, and social media.



Risk Assessment

Androscoggin County Emergency Management Agency conducted an All-Hazards Risk Assessment in 2022, all 14 jurisdictions participated. The jurisdictions rated the impact that each hazard would have on their community using the information provided by Androscoggin County EMA through presentations from SME, hazard reports containing hazard definitions, county context and general consequence analysis. Resulting from the Natural Hazard Identification and Risk Assessment, a review of all available capabilities, and ranking by the jurisdictions

the following hazards have been selected for this Natural Hazard Mitigation Plan, Flooding, Severe Summer Weather, Wildfire, Drought, Severe Winter Weather.

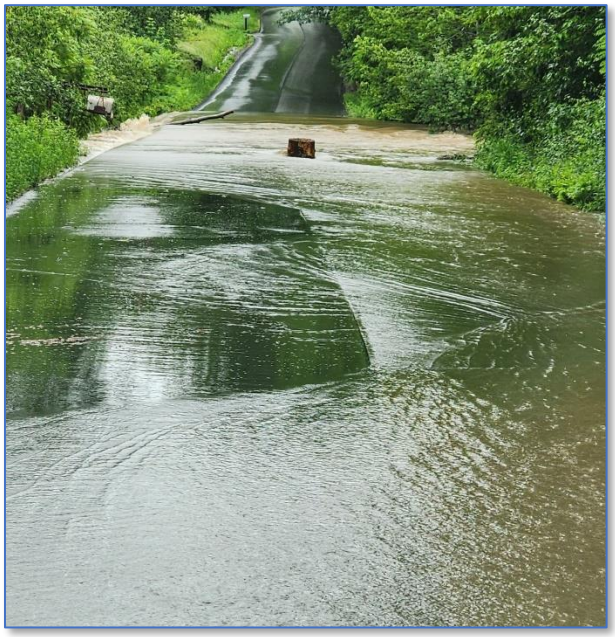
Mitigation Strategy

The 2024 Androscoggin County Natural Hazard Mitigation Plan update features new overarching goals designed to empower communities to navigate mitigation efforts through a fluid risk landscape, positioning the communities within Androscoggin County to address current concerns, future trends, policy requirements, vulnerabilities, and potential impacts from natural disasters. FEMA defines Goals as general guidelines that explain what should be achieved and defines Objectives as strategies or implementation steps to attain mitigation goals, and mitigation actions as specific actions that help to achieve the mitigation goals and objectives. This plan, combines goals, objectives, and actions to provide direction for Androscoggin County and all jurisdictions to reduce risks from identified hazards and improve resilience. All 14 jurisdictions participated, each action or project submitted for inclusion in this plan contributes to the county-wide mitigation strategy. The local mitigation actions or projects paint a picture, illustrating what each community prioritizes and their commitment to hazard mitigation and resilience.

GOALS

- **Minimize loss and disruption of life, property, and the environment**
- **Encourage Continuity of Operations pre, during & post hazard events**
- **Enhance Mitigation Capabilities**
- **Increase Public Awareness and Support for Hazard Mitigation**
- **Increase Resilience of Economy and local Resources**

Plan Maintenance & Update



Plan progress will be monitored through cyclical meetings with MEMA and/or local jurisdictions, as well as following federally declared disasters in Androscoggin County. Annually and following disaster declarations, ACEMA will review the hazards in the risk assessment and mitigation strategies to determine relevancy to variable conditions including land development in the county, as well as changes in state or federal policy to ensure that plan elements reflect current and expected conditions. At year three of the five-year period covered by this plan, a hazard analysis and risk and capabilities assessment will be conducted. In collaboration with the jurisdictions, projects will be updated, and new projects will be added. The plan will come to fruition through a series of compounding meetings, the kickoff meeting, the seminar, and project planning meetings, including emails, surveys, and the website. Once all hazards, projects, maps, and all pertinent data have been updated, and public input recorded, the Androscoggin County Hazard Mitigation Plan draft will be submitted to MEMA for review and recommendations before the final draft is forwarded to FEMA for review and approval pending adoption (APA). After APA, the jurisdictions will adopt the plan for final approval and start another five-year plan cycle.

Adoption

The Androscoggin County Hazard Mitigation Plan 2024 provides a path by which local governments can follow to reduce vulnerabilities and lessen impacts from natural disasters. By adopting this plan, each community is agreeing to continue implementation of strategies aimed at mitigating hazards identified in this Plan. Participation in the planning process and adoption of the plan by a jurisdiction enables that jurisdiction to be eligible for FEMA Hazard Mitigation Assistance (HMA) grant programs, such as the Building Resilient Infrastructure and Communities (BRIC) and Flood Mitigation Assistance (FMA).

Point of Contact. The Androscoggin County Emergency Management Agency leads the effort to adapt and update the Multi-Jurisdictional Hazard Mitigation Plan. As such, ACEMA is determined to continue and improve public involvement by providing an ongoing opportunity for public comment and valued input regarding the hazard mitigation plan, so as to achieve that goal the ACEMA information is embedded below:

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2 College Street
Lewiston, ME 04240
Email address: ema@androscoggincountymaine.gov
Website: Androscoggincountyema.gov
Telephone: 207-784-0147



Intersection of East Rd and Avenue Rd, Wales ME, Road flooding. Source: Wales Fire Chief Scott Dimmick.

Acronym Definitions

Acronym	Definitions
ACEMA	Androscoggin County Emergency Management Agency
APA	Approval Pending Adoption
BCA	Benefit Cost Analysis
BFE	Base Flood Elevation
BRIC	Building Resilient Infrastructure and Communities
BTM	Brown tail Moth
CDC	Maine Center for Disease Control
CDS	Congressionally Directed Spending
CDWG	Community Wildlife Defense Grant
CEO	Code Enforcement Officer
CFR	Code of Federal Regulations
CME	Coronal Mass Ejections
CMP	Central Maine Power
CPC	Climate Prediction Center
CRS	Community Rating System
CWPP	Community Wildfire Protection Plan
DACF	Department of Agriculture. Conservation and Forestry
DEP	Department of Environmental Protection
DOT	Maine Department of Transportation
DSP	Dam Safety Program
DWP	CDC Drinking Water Program
EAL	Expected Annual Loss
EAP	Emergency Action Plan
EMA	Emergency Management Agency
EMP	Electromagnetic Pulse
EMPG	Emergency Management Performance Grant
EOP	Emergency Operations Plan
EPA	Environmental Protection Agency
FEMA	Federal Emergency Management Agency
FERC	Federal Energy Regulatory Commission
FMA	Flood Mitigation Assistance
FMAG	Fire Management Assistance Grant
FMP	Floodplain Management Program
GIS	Geographic Information System
HABs	Harmful Algal Blooms
HMA	Hazard Mitigation Assistance
HHPD	High Hazard Potential Dams
HMGP	Hazard Mitigation Grant Program
IA	Individual Assistance
LHMP	Local Hazard Mitigation Plan
LPDM	Legislative Pre-Disaster Mitigation
MUBEC	Maine Uniform Building and Energy Code
MEGIS	Maine Office of GIS

Acronym	Definitions
MEMA	Maine Emergency Management Agency
MFS	Maine Forest Service
MHPC	Maine Historic Preservation Commission
MRSA	Maine Revised Statutes Annotated
MS4	Municipal Separate Storm Sewer Systems EAB
MUBEC	Maine Uniform Building and Energy Code
MWW	Maine Won't Wait
NESEC	Northeast State Emergency Consortium
NESIS	Northeast Snowfall Impact Scale
NFIP	National Flood Insurance Program
NHC	National Hurricane Center
NOAA	National Oceanic and Atmospheric Administration
NOFO	Notice of Funding Opportunity
NWS	National Weather Service
PAR	Population at Risk
RLF	Revolving Loan Fund
PA	Public Assistance
SBA	U.S. Small Business Administration
SFHA	Special Flood Hazard Area
SFM	Office of the State Fire Marshal
SHMP	State Hazard Mitigation Plan
SVI	Social Vulnerability Index
TCI	The Climate Initiative
THIRA/SPR	Threat & Hazard Identification & Risk Assessment/Stakeholder Preparedness Review
UMS	University of Maine System
USDA	U.S. Department of Agriculture
USDM	U.S. Drought Monitor
USEPA	U.S. Environmental Protection Agency
USGS	U.S. Geological Survey
WMO	World Meteorological Organization
WUI	Wildland Urban Interface