

# Maine's Climate Change Adaptation Providers Network

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## About

The Maine Climate Change Adaptation Providers (CCAP) Network is a group of approximately 36 organizations and 73 members drawing from a broad-based representation of local, state and federal government, university, research institute and non-profit organizations, and is strengthened by the diverse backgrounds and expertise of its members as primary researchers, subject matter experts, facilitators, policy, and planning professionals. CCAP's intent is to help improve communication across practitioners, determine mutual goals and activities, charting our potentially shared roles and responsibilities as we each work to assist coastal communities on climate change adaptation and resilience. General activities of the network include sharing of best practices and transferable lessons, project ideas to develop, projects underway, and education and outreach on completed projects throughout the region, as well as opportunities for funding, training, and events for continued knowledge exchange, peer-to-peer learning, and project implementation.

## Background

The many adaptation activities occurring across the dynamic, interconnected, economically critical and vast coastal region of Maine creates a need for coordination among practitioners and communities.

CCAP began in 2010 at a meeting hosted by the Maine Coastal Program and UMaine Extension/ME Sea Grant, to start a conversation on coordination and collaboration on coastal community projects and to share resources, which has evolved into a network of members hosted by ME Sea Grant and UMaine Extension who meet in-person bi-annually to continue sharing research, education and outreach projects and information. CCAP also has an online 'Basecamp communication tool' to post project updates, events, funding opportunities, and resources of shared interest. Membership is open to interested and engaged practitioners in climate change adaptation who ultimately provide research, outreach, planning and education to Maine's communities.

## Projects

CCAPs project tracking tool (a master list to track adaptation progress, think about needs, gaps, and allocating resources) has nearly 80 summaries of projects in development, in progress, or completed. The goal is to eventually have a website with a searchable data format.

Recent meetings hosted by the communities of York, Damariscotta, Portland, Brunswick, Machias and South Portland, and Spring 2020 regional meeting with Penobscot Bay communities. Greenhouse gas mitigation efforts and projects have been included as part of each of the past four meetings, which previously had primarily focused on adaptation.

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For more information, please feel free to contact:

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## Members

Antioch University	ME Department of Agriculture, Conservation and Forestry
Blue Sky Planning	ME Department of Environmental Protection
Boston College	ME Department of Marine Resources
Bowdoin College	ME Department of Transportation
Casco Bay Estuary Partnership	New England Environmental Finance Center
City of Portland	Southern Maine Planning & Development Commission
City of South Portland	The Nature Conservancy
Climate Solutions	Town of Brunswick
Conservation Law Foundation	University of Maine
Downeast Institute	University of Maine Machias
Downeast Salmon Federation	University of Southern Maine
FB Environmental	US Dept of Homeland Security
GEI Consulting	US Environmental Protection Agency
Greater Portland Council of Governments	US Fish and Wildlife Service
Gulf of Maine Research Institute	US National Oceanic and Atmospheric Administration
Hancock County Planning Commission	Washington County Council of Governments
Island Institute	Wells Estuarine Research Reserve
Maine Coast Heritage Trust	
University of Maine Cooperative Extension	
Maine Sea Grant	
Manomet	

## What's Next for CCAP in 2020 and Beyond?

In response to growing interest by CCAP members and the needs expressed by the growing number of communities pursuing resiliency work in Maine at CCAP meetings and through the member technical assistance projects, there are several emerging response roles the CCAP network is beginning to discuss. In the coming months and year ahead CCAP members will delve deeper into improving both our internal peer-to-peer work as well as discuss external roles as assistance providers and as potential conveners of professional development opportunities. This is an opportunity to discuss the bigger picture on the state of climate services available in Maine and how assistance providers can continue to align and coordinate existing resources through the co-production of research and development of materials. Some examples of early identified actions include:

- *CCAP Website* hosted by UMaine Extension and ME Sea Grant (development planned for 2020)
- *CCAP Subcommittees* (identify and create in 2020/2021) – e.g. community resilience risk assessment and evaluation ('database' of actions), resource mapping and coordination of technical assistance resources, funding/financing for resilience, legal liabilities for adaptation responses, greenhouse gas inventory methods and strategies, outreach and communications.
- *Municipal Pilot Projects* (identify 2020/2021) – e.g. drawing from multiple adaptation providers
  - Town specific and regional direct technical assistance

- Establishing greater density of community networks through convening entities to facilitate incorporation of a climate lens
- Professional development opportunities for those engaged in community and municipal planning
- *Climate Community Resilience Professional Position* at Maine Sea Grant  
<https://seagrant.umaine.edu/people/parker-gassett/>

## **Additional Reference Materials for the Maine Climate Council**

Community Resilience Working Group <https://www.maine.gov/future/initiatives/climate/climate-council/community>

- [Resilience Working Group Slides Dec 19 \(PDF\)](#)
- [Memo -Summary of Statewide Adaptation Activities \(PDF\)](#)
- [Resilience Working Group Technical Assistance Memo \(PDF\)](#)
- [Preparing for a Changing Climate: Coastal Municipalities Longitudinal Study](#); Maine Policy Review
- [MMA Coastal Municipalities Survey 2017 \(PDF\)](#)